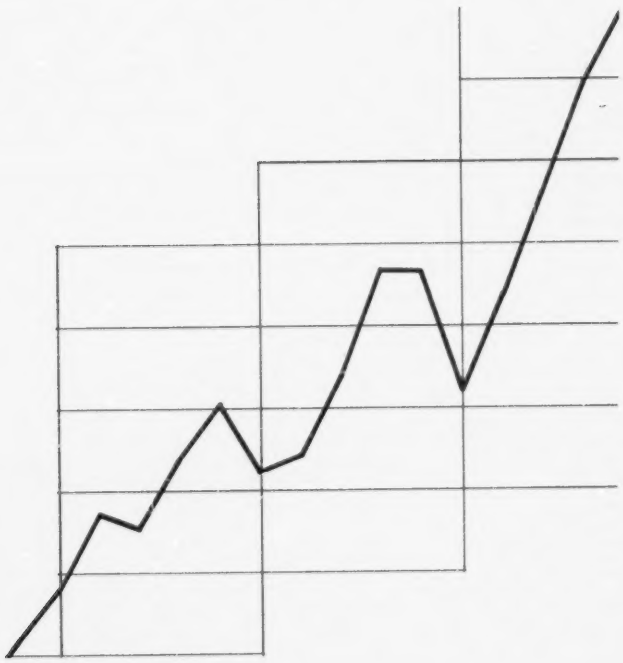
A STATISTICAL PROFILE
1982



OREGON

department of economic development

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VICTOR ATIYEH

GOVERNOR

DEPARTMENT OF ECONOMIC DEVELOPMENT

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BY EDWARD GAGE,

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April, 1982

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INTRODUCTION

This report was compiled by the Research Division of the Oregon Department of Economic Development. It provides a statistical and economic profile of the State of Oregon.

The report is a summary of the economic trends of the last two decades and presents aggregate economic data for the state and for the counties, giving a comparison of relative economic performance.

Data provided in this report was accumulated from a number of federal and state agencies. Published data is continually being revised, and methodologies change periodically to reflect improved methods. Each revision has been indicated on the relevant charts. Due to revisions, data are sometimes not comparable. However, whenever possible, the Research Division has estimated the impact of such changes, to provide the reader with consistent data.

For comments, suggestions or questions about this profile, please call (503) 373-1220.

SUMMARY OF THE OREGON ECONOMY

The very nature of the Oregon economy is changing.

Since the pioneer days, Oregon has been resource-blessed, endowed with lavish forests and agricultural lands. For many years, timber and agriculture were the foundation stones of Oregon's economic base; to a large degree, they still are. Later, Oregonians began seeing the state as resource-dependent, and soon began the movement toward economic diversity.

Initially, the diversity held within the framework of the two main industries. However, in the last several decades, diversity has come in earnest. Primary metals production increased, especially along the low-cost hydraulic energy conduit of the Columbia River. Fabricated metals followed suit. Transportation equipment, machinery, textile mills and the printing industry started commanding an increasing share of employment and income.

Non-manufacturing industries such as mining, construction, trade, and services began increasing their contribution to the state's gross product. Of particular importance, the high-technology related industries have expanded in the state at an almost exponential rate.

This development of the economy increased Oregon's vitality. Expansion and growth were the watch-words. From 1960 to 1980, employment in metals production rose from 7.4% to 11% of total manufacturing employment; employment in technology-related industries grew from 6.7% to 25.4%. The increasing shares of these industries caused a reduction in the lumber and wood products industries' share of manufacturing employment, from almost 50% in 1960, to 32.3% in 1980.

For most of those twenty years from 1960 to 1980, the shifting of employment distribution was occuring in the face of a steady increase in people employed in all sectors, including the lumber and wood products industry. Thus, in spite of its diminishing percentage of total employment, the forest products industry was still growing. Its employment, income, and output in real dollars were steadily expanding. That the other sectors were expanding at an even higher rate is an indication of the good health that the Oregon economy has enjoyed.

Lately, however, there has been a dramatic change in the structure of Oregon's economy.

Oregonians are used to the ups and downs of a resource-based economy that reflects the movements of the national economy, and to seasonal peaks and troughs as well. Adverse times are not unknown: they have come and gone for generations.

The bar graph on page 13 shows the annual ups and downs in lumber and wood products employment; they correspond closely to the movements in the national economy. Yet, in spite of the recessions, the general trend in actual employment over the two decades shown has been upward.

The seasonal fluctuations in the industry are shown in the second graph on page 13. This shows monthly employment over a somewhat shorter time. Beginning with the relatively good year of 1974, the graph dips into the recession of 1975. From there, the peaks and troughs of the seasonal fluctuations are clearly seen, with the general trend being upward.

The last months of 1979 saw an end to the upward trend.

The nature of the recent economic downturn differs significantly from that of earlier ones. Not only is lumber and wood product employment declining as a percentage of total employment, it is also declining in absolute numbers, declining to levels not seen for the last 20 years.

In addition, both income and output in this sector have fallen, not only as a percentage of the total, but in terms of real dollars. From a cycle of decline and expansion, the forest products industry has gone to a cycle of decline and stagnation.

This does not mean that the economy as a whole is stagnating: it is merely another phase of the direction the Oregon economy has been taking for many years.

Economic growth and economic development are not the same thing. Growth implies a simple increase, in terms of size, of a given economy. Development on the other hand implies a dynamic process of structural growth and decline - decline of some sectors, accompanied by the development and expansion of others.

This is what is happening in Oregon. The transition is a difficult one, and in human terms, it is painful when the mill upon which an individual or community has been dependent suddenly closes because it operates in economic, not human, terms. Here enters the role of Government, of course: To foresee the difficulties, and to do what it can to provide for them.

New federal policies to stimulate economic growth nationally are shifting spending from consumption and housing, to capital investment - plant and equipment. More importantly for Oregon, they are encouraging the state to continue its movement toward balanced diversification, and away from resource dependence.

The key to Oregon's economic policy is balance: balance between environmental considerations and necessary economic growth; balance between the metropolitan and rural areas of the state; balance between private business's right to carry on commercial activities and make a profit, and the legitimate concerns of a consuming public.

In summary, Oregon is an economy in transition. It is moving from a heavy dependence on the forest products industry to a condition of balance. As the traditional bases of timber and agricultural products decline in relative importance, the high technology and metal processing sectors increase their shares. International trade continues to become more important.

Oregon is, more than ever, the state where maximum livability and the quality of economic life combine to provide a most attractive climate for business investment and economic development.

TRANSPORTATION AND ENERGY

Oregon has a comprehensive and diversified transportation system. There are over 115,000 miles of roads and highways; the most heavily travelled are the two Interstate Routes, I-5 which runs north-south through the Willamette Valley linking Oregon with Washington and California, and I-84 which runs east-west along the Columbia River to Idaho and points east. Using these highways, cities as distant as Boise, San Francisco and Vancouver, British Columbia have "next-morning" truck service from Portland. The state is served by 56 buslines, 425 common carriers and 120 contract carriers, not including haulers of logs or sand and gravel.

Oregon has three major railroad systems -- Burlington Northern, Southern Pacific and Union Pacific -- and eleven smaller systems. There are 3,111 miles of railroad track.

Waterborne commerce is handled through 23 ports, 6 of which are on the Columbia River upstream of the head of deep-draft navigation. In addition to its Pacific coastline, Oregon has 475 miles of federally-maintained waterway. The hub of Oregon's maritime trade is the Port of Portland, the leading export center on the Pacific coast in terms of both volume and value of cargo.

Six Oregon cities are served by major commercial airlines, another ten receive commuter service. Portland International Airport (PDX) is served by 12 major commercial airlines, two all-cargo lines and several commuter flights. Scheduled airlines average 250 arrivals/departures daily. Portland has direct air passenger service to over 95 cities. In 1980 more than four million passengers and 45,000 tons of air cargo were handled through Portland.

Oregon has abundant supplies of reasonably priced energy, through its hydroelectric, nuclear and thermal-powered generating facilities. Electricity rates are among the lowest in the nation, due primarily to the abundance of inexpensive hydro power.

Most of the state is served by 1,338 miles of natural gas transmission line and 7,722 miles of distribution mains in Oregon. However, the south-central part of the state does not have natural gas available. Most of the gas consumed in Oregon is imported from Canada. Consumption in 1980 was 83.2 billion cubic feet.

Oregon is served by 408 miles of petroleum pipeline. In 1980 the state used 64.1 million barrels, down considerably from the 71.7 million barrels used in 1978. The Alaskan North Slope is rapidly becoming the chief source of supply for Oregon.

Oregon is a national leader in the use of non-traditional and renewable energy resources. For example, 12 known geothermal resource areas have been identified, and are being developed.

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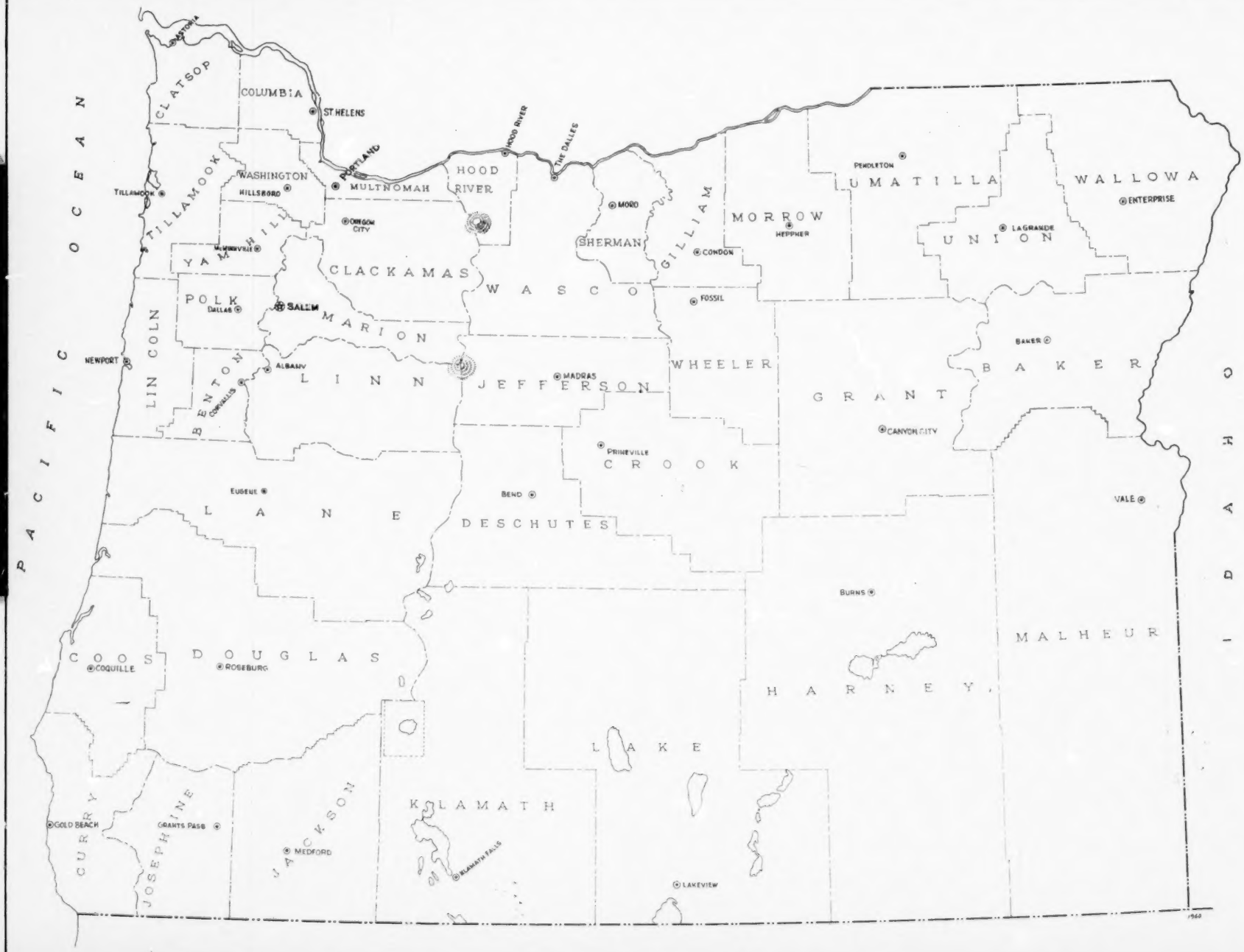


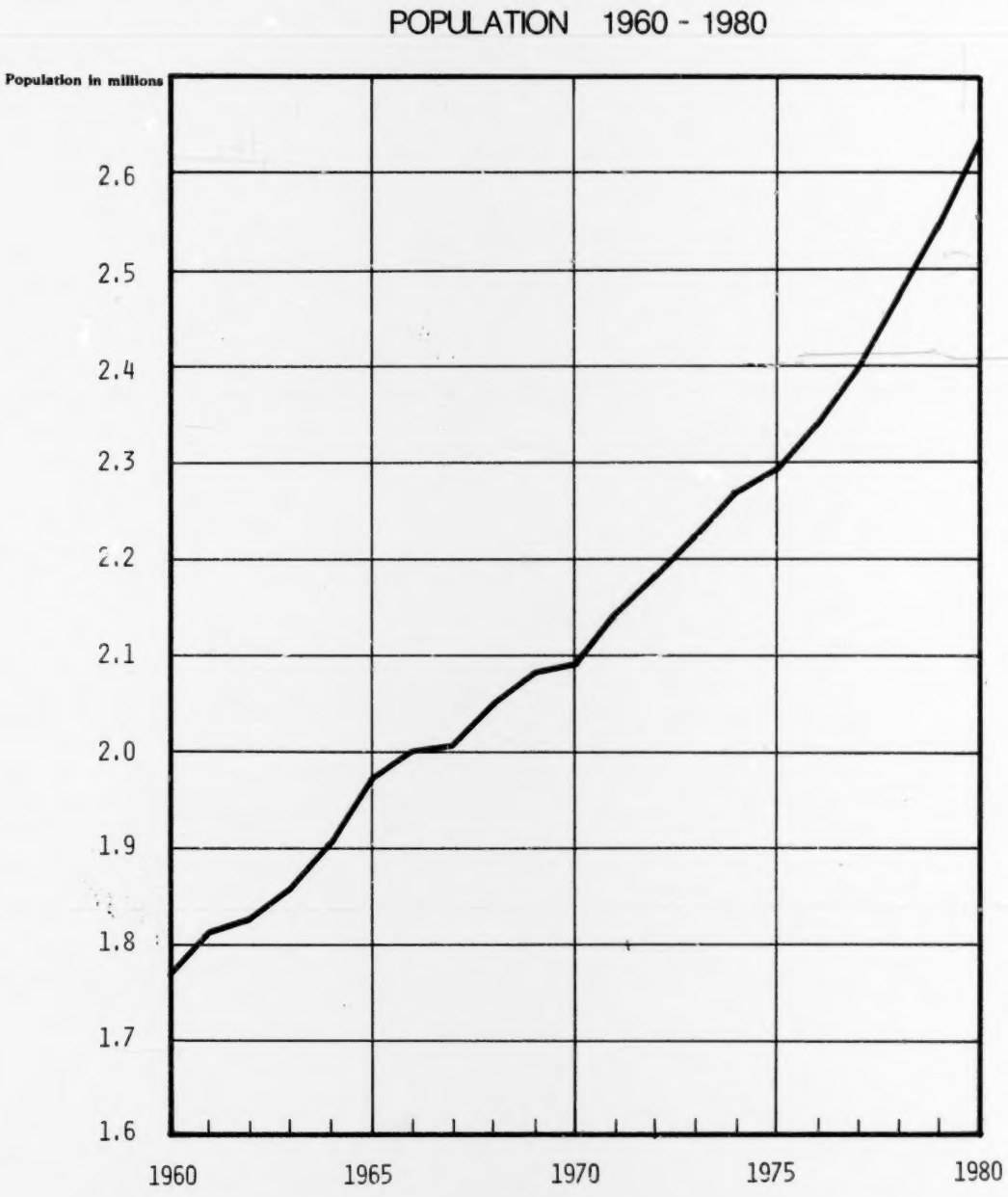
PART ONE

1. Population
2. Labor Force & Employment
3. Output
4. Income

CHAPTER ONE

POPULATION

Over the last decade, Oregon's population increased by about a half-million people, from 2.1 million in 1970 to 2.6 million in 1980. This was a 25.9% increase, and an annual average growth rate of 2.3%, (greater than that of the nation, which grew at only a 1.03% annual rate). Only about 30% of the state's total increase was due to natural increase; 70% was due to net migration.



OREGON POPULATION
AND COMPONENTS OF CHANGE, 1960-1980

Year	Population	Change from Previous Year	Natural Increase	Net Migration
1960	1,768,687	--	--	--
1965	1,972,150	66,150	14,822	51,328
1966	1,999,780	27,630	13,467	14,163
1967	2,006,360	6,580	12,538	(-5,958)
1968	2,050,900	44,540	13,119	31,421
1969	2,081,640	30,740	14,286	16,454
1970	2,091,533	9,893	15,823	(-5,930)
1971	2,143,000	51,600	19,300	32,300
1972	2,183,300	40,300	11,800	28,500
1973	2,224,900	41,600	10,500	31,100
1974	2,266,000	41,100	10,900	30,200
1975	2,293,100	33,000	12,700	20,300
1976	2,341,800	42,800	13,500	29,300
1977	2,396,100	54,400	16,300	38,100
1978	2,472,000	75,900	17,059	58,841
1979	2,544,000	72,000	19,765	52,205
1980	2,632,663	88,663	17,463	61,200

Source: Oregon Center for Population Research and Census, and the Oregon Health Division's Vital Statistics Section.

The rate of in-migration is expected to decline during the present decade. The structural changes in Oregon's basic economy, led by the employment declines in the lumber and wood products industry, has even caused a noticeable out-migration from certain regions, as the unemployed seek better job markets.

1980
OREGON POPULATION ESTIMATES
BY COUNTY
With overall percent increases
and annual average increases

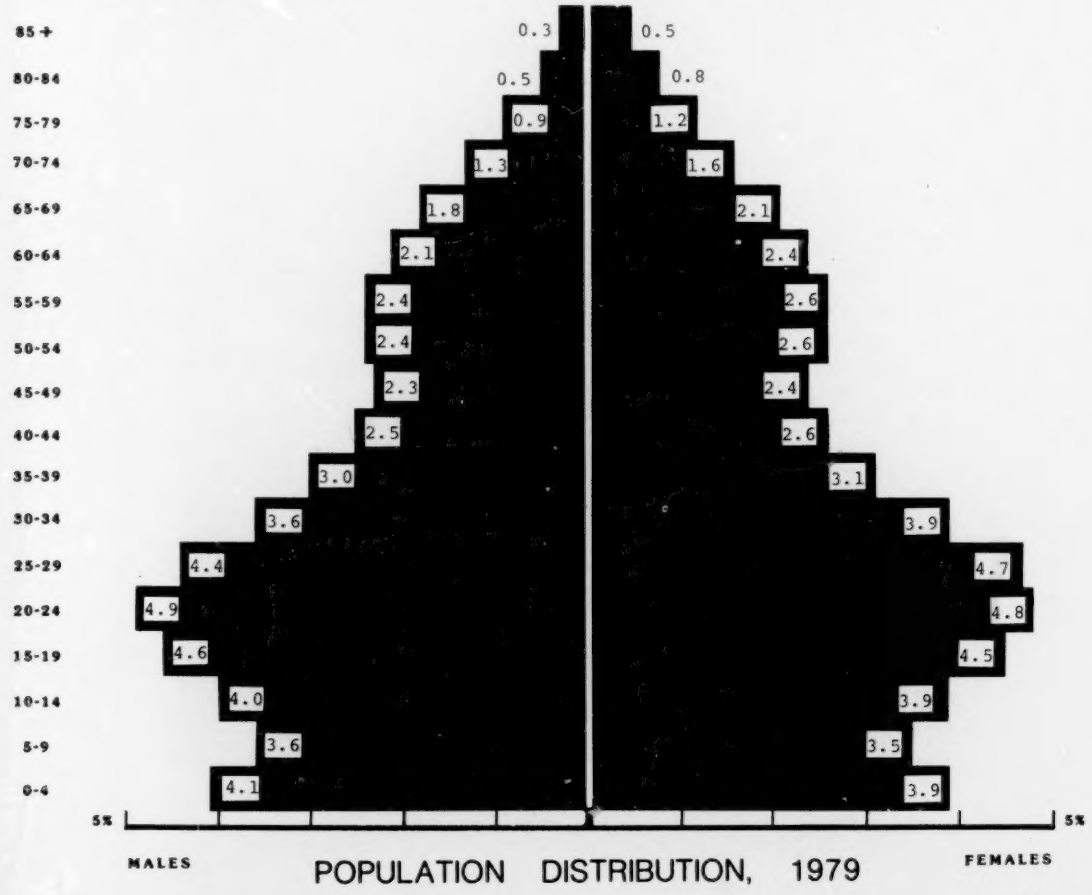
	1970	1980	Per-Cent Change	Annual Average Increase
Oregon	2,091,533	2,632,663	25.9%	2.3%
Baker	14,919	16,134	8.1	0.8
Benton	53,776	68,211	26.8	2.4
Clackamas	166,088	241,919	45.7	3.8
Clatsop	28,473	32,489	14.1	1.3
Columbia	28,790	35,646	23.8	2.2
Coos	56,515	64,047	13.3	1.3
Crook	9,985	13,091	31.1	2.7
Curry	13,006	16,992	30.6	2.7
Deschutes	30,442	62,142	104.1	7.4
Douglas	71,743	93,748	30.7	2.7
Gilliam	2,342	2,057	-12.2	-1.3
Grant	6,996	8,210	17.4	1.6
Harney	7,215	8,314	15.2	1.4
Hood River	13,187	15,835	20.1	1.8
Jackson	94,533	132,456	40.1	3.4
Jefferson	8,548	11,599	35.7	3.1
Josephine	35,746	58,820	64.5	5.1
Klamath	50,021	59,117	18.2	1.7
Lake	6,343	7,532	18.7	1.7
Lane	215,401	275,226	27.8	2.5
Lincoln	25,755	35,264	36.9	3.2
Linn	71,914	89,495	24.4	2.2
Malheur	23,169	26,896	16.1	1.5
Marion	151,309	204,692	35.3	3.1
Morrow	4,465	7,519	68.4	5.3
Multnomah	554,668	562,640	1.4	0.1
Polk	35,349	45,203	27.9	2.5
Sherman	2,139	2,172	1.5	0.2
Tillamook	18,034	21,164	17.4	1.6
Umatilla	44,923	58,861	31.0	2.7
Union	19,377	23,921	23.5	2.1
Wallowa	6,247	7,273	16.4	1.5
Wasco	20,133	21,732	7.9	0.8
Washington	157,920	245,401	55.4	4.5
Wheeler	1,849	1,513	-18.2	-2.0
Yamhill	40,213	55,332	37.6	3.2

Source: 1980 Census of Population & Housing, U.S. Department of Commerce, Bureau of the Census.

1979 OREGON POPULATION DISTRIBUTION

Age	Male	Female	Total
0 - 4	104,170	99,850	204,020
5 - 9	92,600	89,040	181,640
10 - 14	102,900	99,210	202,110
15 - 19	117,910	113,580	231,490
20 - 24	124,010	123,380	247,390
25 - 29	113,070	120,830	233,900
30 - 34	92,090	100,100	192,190
35 - 39	77,590	77,720	155,310
40 - 44	63,850	65,250	129,100
45 - 49	58,890	62,200	121,090
50 - 54	60,800	65,500	126,300
55 - 59	59,910	65,630	125,540
60 - 64	54,180	60,420	114,600
65 - 69	45,280	52,530	97,810
70 - 74	33,200	41,720	74,920
75 - 79	21,880	31,040	52,920
80 - 84	12,590	21,110	33,700
85 +	7,000	12,970	19,970
TOTAL	1,241,920	1,302,080	2,544,000

Prepared by the Center for Population Research and Census
for the Oregon Center for Health Statistics, May, 1980.



POPULATION DISTRIBUTION, 1979

CHAPTER TWO

LABOR FORCE AND EMPLOYMENT

Oregon has a dependable work force with a strong work ethic. Today it is about 26 percent unionized, which is close to the national average. The labor force itself has many favorable characteristics. The record of educational attainment is among the highest, and the percentage of illiterates is among the lowest in the nation.

The 1981 labor force is about 1.31 million workers, an increase of 52 percent from the 1970 level.

Total nonagricultural wage and salary employment for Oregon increased 46.8% over the decade 1970 - 1980. Employment in the manufacturing sector rose 24.3%, and increased in the non-manufacturing sector by 54.0%.

In the decade 1970 - 1980, the percentage of Oregon's total manufacturing employment in the lumber and wood products industry dropped from 38.8% in 1970, to 32.3% in 1980.

Other traditional mainstays of Oregon's economy are decreasing their proportionate share of manufacturing employment. Food products has declined from 13.9% to 11.2%; and paper and allied products, while a stable employer, has shown a small steady decline from 5.5% of manufacturing employment to 4.9%.

The rest of the Oregon economy has been diversifying; the high technology sector has increased its employment from 12.2% of total manufacturing to 25.4% between 1970 and 1980.

Likewise, fabricated metals has increased its share of manufacturing employment from 4.6% in 1970, to 5.9% in 1980. Primary metals also showed a gain from 4.4% to 5.1%.

In 1980, the percent distribution of industries in the non-manufacturing sector was: construction (6%); transportation, communications and public utilities (7%); trade (31%); finance, insurance and real estate (8%); services (23%); and government (25%).

Labor force projections

Total employment has not been increasing to expected levels. Earlier projections called for an increase of 259,000 new jobs between 1977 and 1985. However, total non-agricultural wage and salary employment increased up to 1979, and then declined in 1980 and 1981. (See table, page 9.)

Specifically, from 1977 to 1979, employment increased by 119,000; but due to the declines in '80 and '81, there would need to be a further increase of 175,000 jobs to live up to the earlier projection. In light of current conditions, this is not likely to happen.

OREGON POPULATION, LABOR FORCE, and UNEMPLOYMENT, 1960-80 1/
(In Thousands of Persons)

Year	Population	Labor Force	Employment	Unemployment	Unemployment Rate
1960	1,768.7	718.3	682.3	35.3	4.9%
1965	1,972.2	813.6	775.8	37.3	4.6
1966	1,999.8	843.4	807.3	35.4	4.2
1967	2,006.4	859.1	817.5	41.3	4.8
1968	2,050.9	882.7	843.5	38.6	4.4
1969	2,081.6	912.7	872.2	40.0	4.4
1970	2,091.4	864.5	802.8	61.7	7.1
1971	2,143.0	902.9	834.6	68.3	7.6
1972	2,183.3	959.3	893.7	65.6	6.8
1973	2,224.9	1,001.0	939.0	62.0	6.2
1974	2,266.0	1,015.0	939.0	76.0	7.5
1975	2,293.1	1,039.0	929.0	110.0	10.6
1976	2,341.8	1,070.1	966.0	102.0	9.6
1977	2,396.1	1,126.0	1,043.0	83.0	7.4
1978	2,472.0	1,196.0	1,124.0	72.0	6.0
1979	2,544.0	1,217.0	1,134.0	83.0	6.8
1980	2,617.4	1,252.7	1,149.6	103.1	8.2

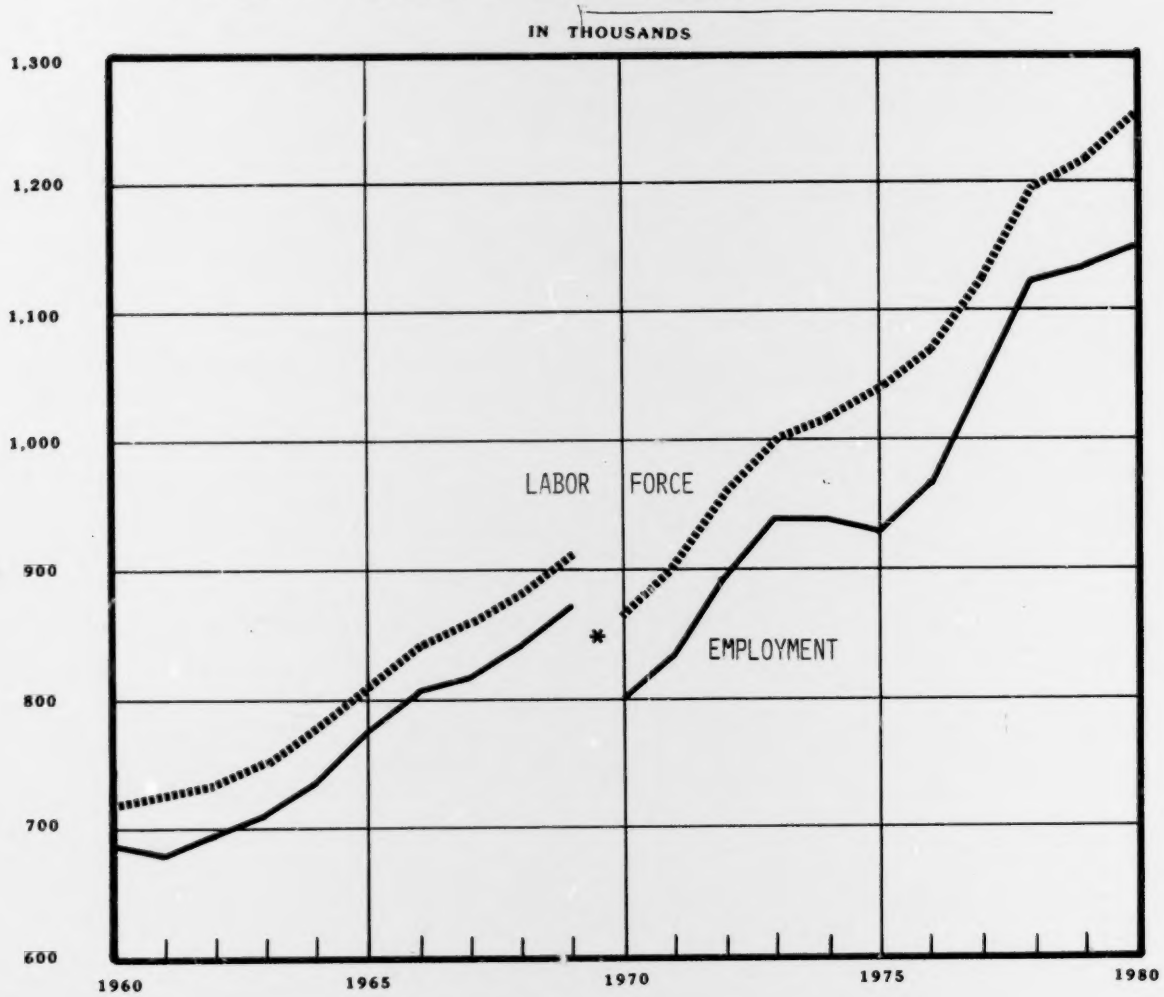
1/ Previous to 1970, numbers are by place of work. From 1970 to present, numbers are by place of residence.

Sources: Labor Force Data: Oregon Employment Division, Research & Statistics.
Population Data: Center for Population Research and Census, Portland State University.

Percent Increases, 1960 - 1980

	1960 - 1970	1970 - 1980	1960 - 1980
Population	18.25%	25.15%	47.98%
Labor force	20.35	44.91	74.40
Employment	17.66	43.20	68.49

LABOR FORCE & EMPLOYMENT 1960-1980



The space between the two lines representing labor force and employment is unemployment. The greater the vertical distance between the lines, the greater the unemployment.

The break (*) in Graph 3 indicates a change in accounting, from place of work to place of residence.

OREGON EMPLOYMENT BY MAJOR SECTOR 1/
1960 - 1980
(in Thousands of Persons)

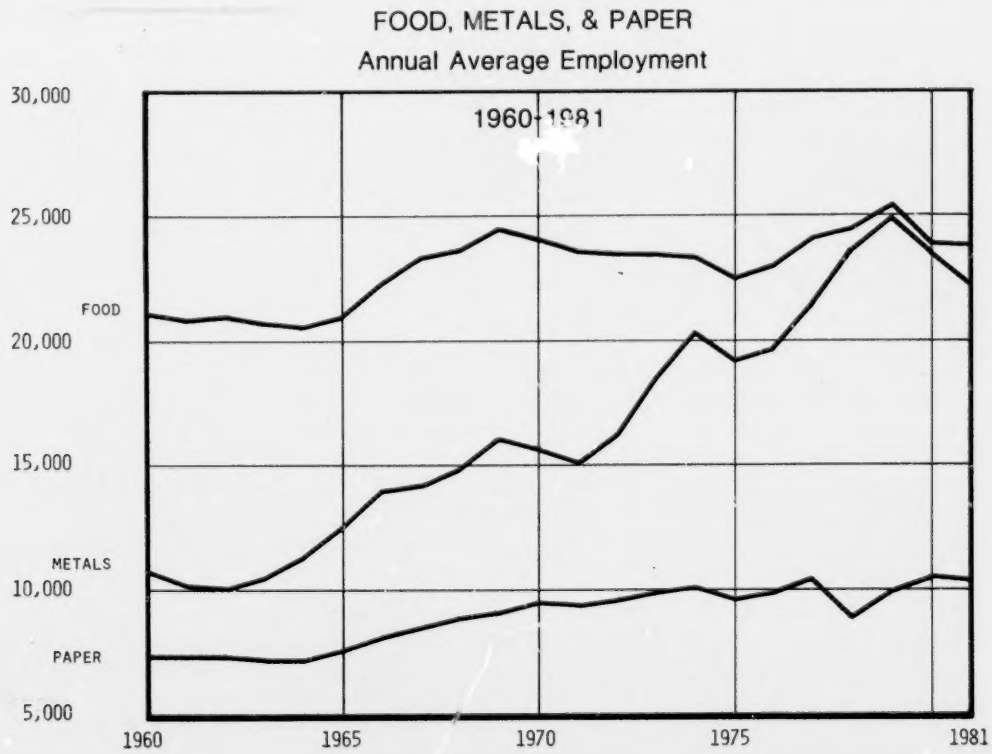
Year	Agriculture	Total Non-Ag. Wage & Salary	Manufacturing	Non-Manuf.	Gov't
1960	76.2	606.1	144.4	269.5	95.3
1965	61.6	714.2	158.2	331.0	118.2
1966	60.6	746.7	167.2	346.8	125.3
1967	60.2	757.3	165.4	353.2	132.4
1968	57.4	786.1	173.7	368.1	136.1
1969	55.9	816.3	180.5	386.0	140.8
1970	42.5	709.2	172.3	390.2	146.7
1971	41.1	727.2	174.3	400.9	152.0
1972	40.4	774.3	184.0	432.8	157.5
1973	39.6	816.2	196.9	459.1	160.3
1974	38.6	837.9	196.8	472.6	168.5
1975	37.1	837.4	182.1	478.2	177.1
1976	35.6	878.5	193.7	503.2	181.6
1977	35.2	936.9	206.1	544.0	186.8
1978	34.9	1,009.4	219.1	593.2	197.1
1979	35.0	1,056.2	228.5	627.0	200.7
1980	35.2	1,041.1	214.2	624.5	202.4

Source: Employment Division, Research & Statistics Section

PERCENT DISTRIBUTION OF OREGON'S EMPLOYED LABOR FORCE
by Sector and Place of Work
1980

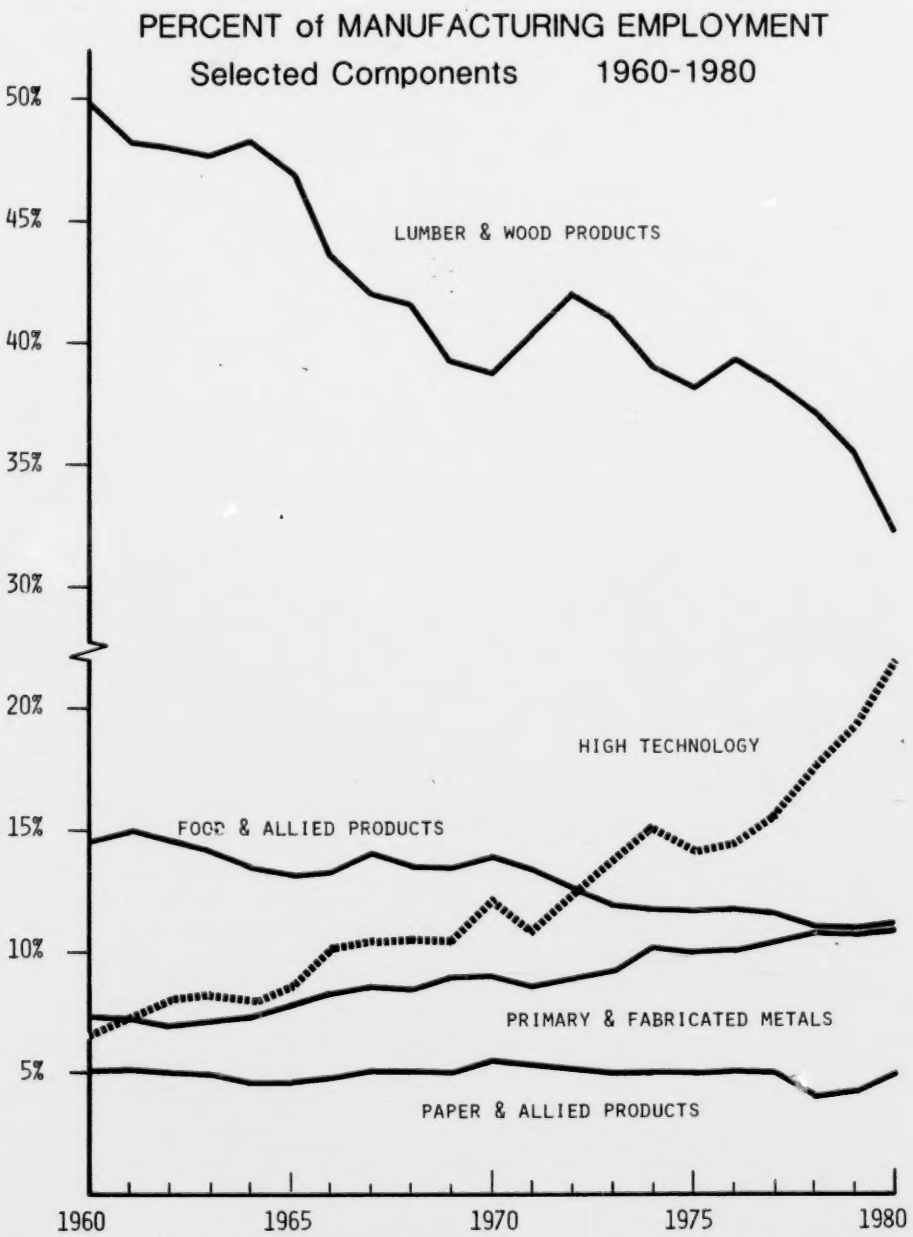
	Percentage	Average Employment
Total Employment	100.0%	1,154,366
Manufacturing	18.6	214,200
Non-Manufacturing	54.1	624,500
Government	17.5	202,400
Agriculture	3.0	35,200
Self Employed	6.8	78,066

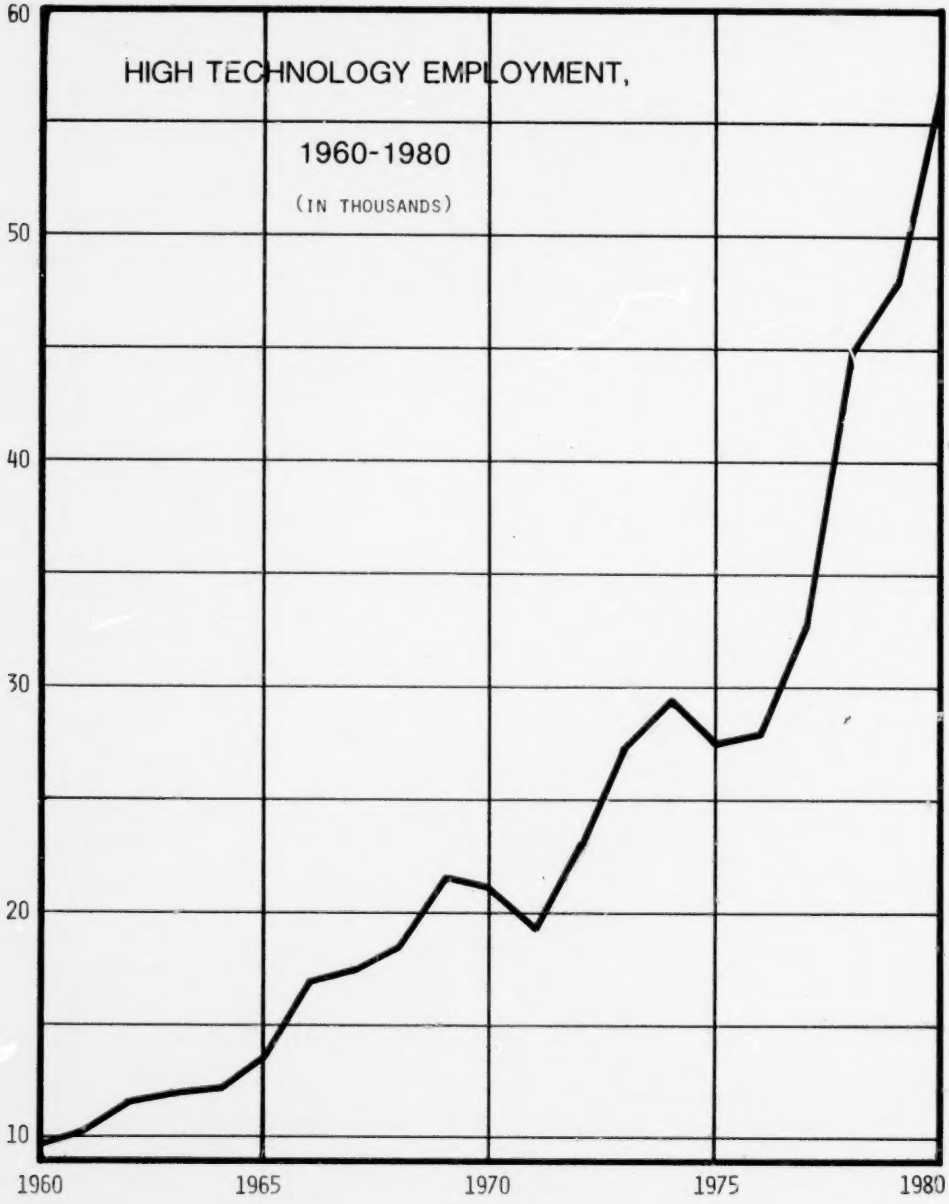
Total manufacturing employment is shown above, while selected components are charted below.



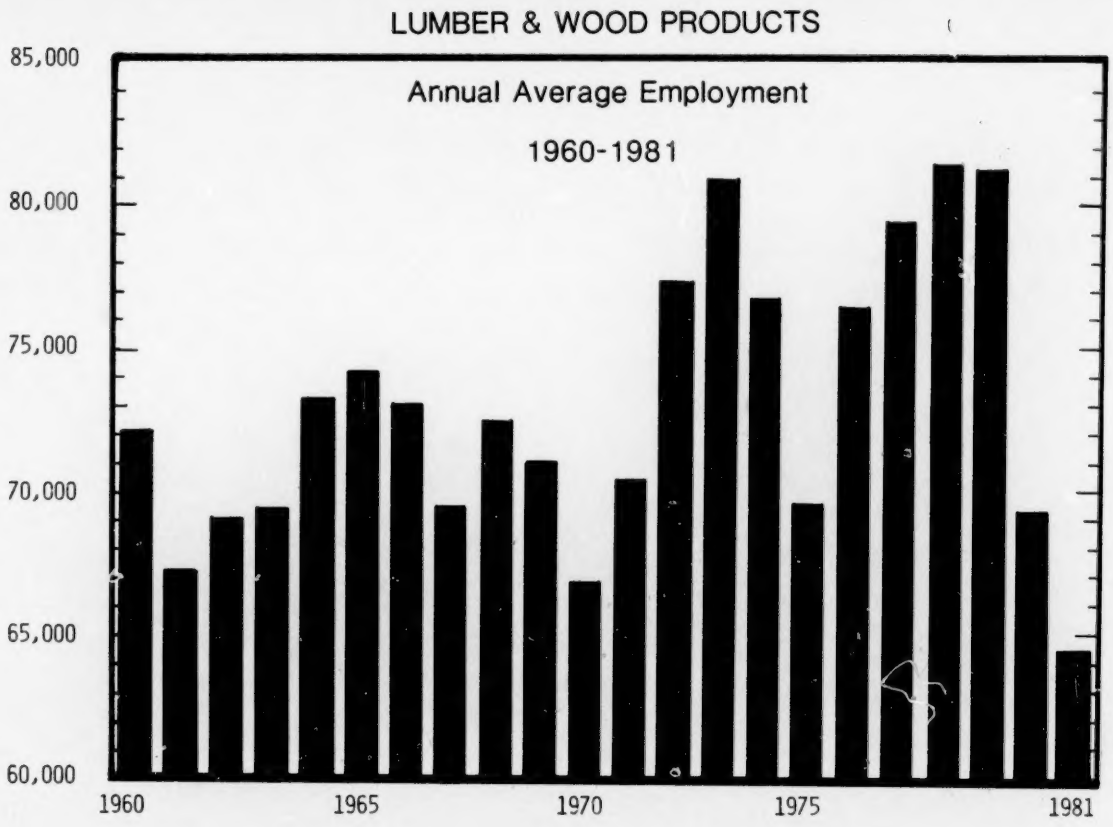
Between 1960 and 1980, employment in the lumber and wood products industry dropped from almost 50% of total manufacturing employment, to 32%. Food products and paper products also showed percent declines.

At the same time, primary and fabricated metals increased their share of manufacturing employment, as did the High Technology sector.

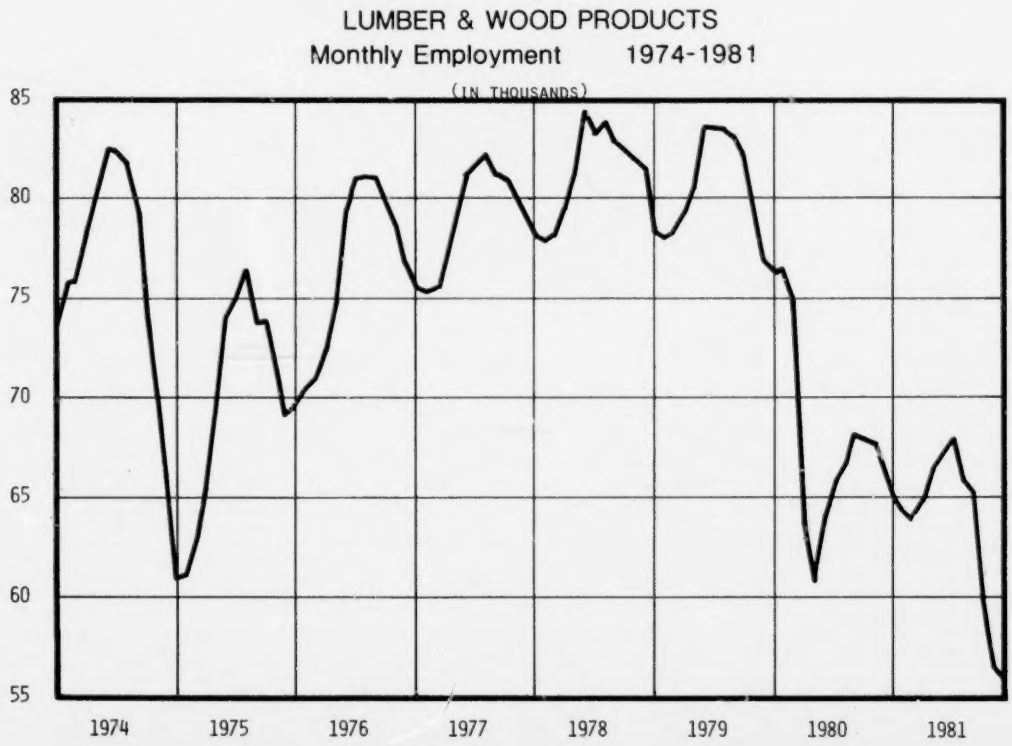




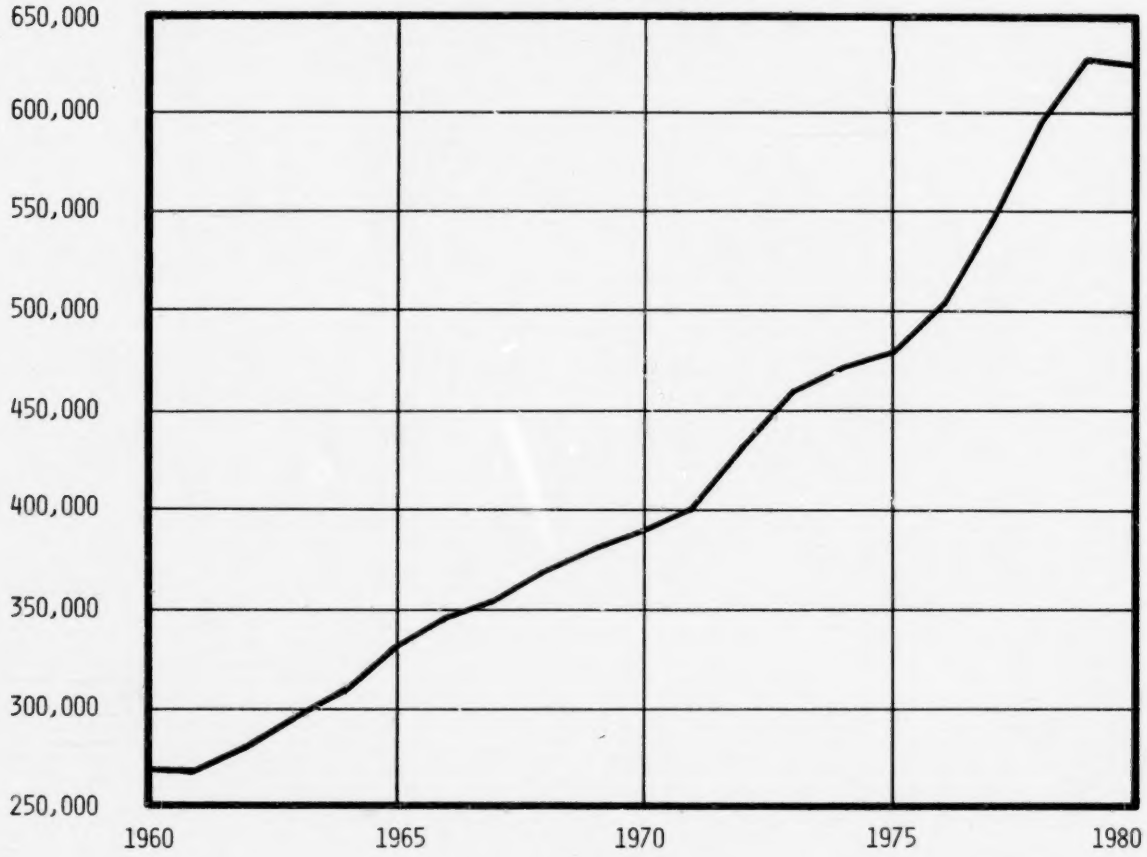
Representing the increasing diversity of Oregon's economy, the technology related sectors increased their employment from just under ten thousand workers in 1960, to over fifty-five thousand in 1980. This represents an increase from 6% of manufacturing employment in 1960, to over 25% in 1980.



Annual average employment in Oregon's lumber and wood products shows its sensitivity to the trends in the national economy: Above, the recessions of 1961, 1970, 1975 and 1980 are clearly seen. Below, the seasonal nature of the industry is illustrated, as winter layoffs give way to summer hiring peaks.

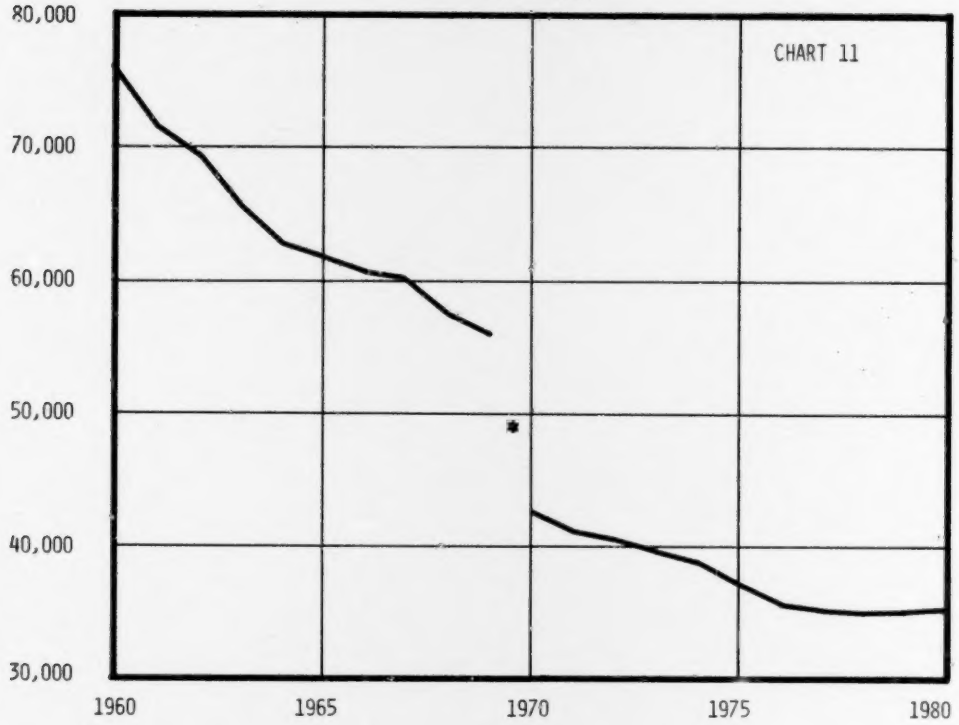


NON-MANUFACTURING EMPLOYMENT, 1960-1980

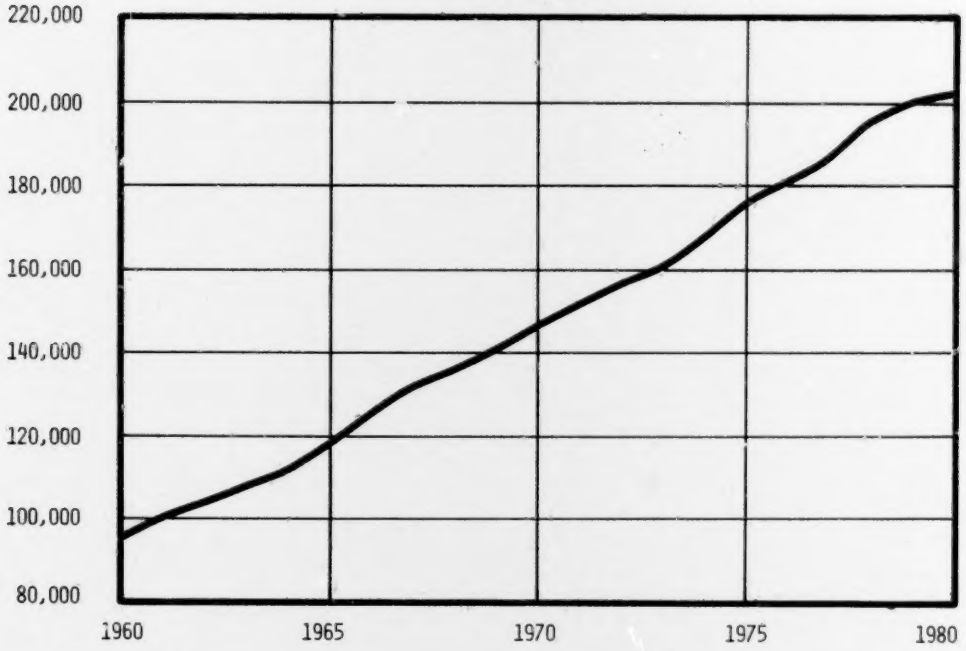


Non-manufacturing employment has risen more rapidly, and with fewer fluctuations, than manufacturing employment. Agricultural employment, however, has fallen off considerably since 1960. The break (*) in chart 11 indicates a change in accounting, reflecting 1970 census benchmark.

AGRICULTURAL EMPLOYMENT,
1960-1980

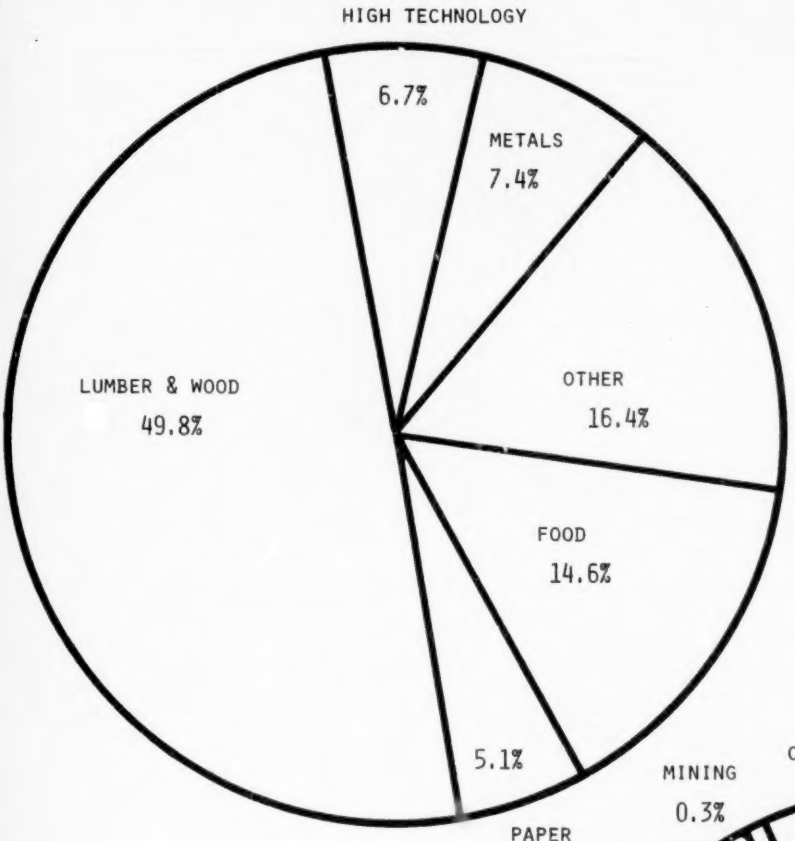


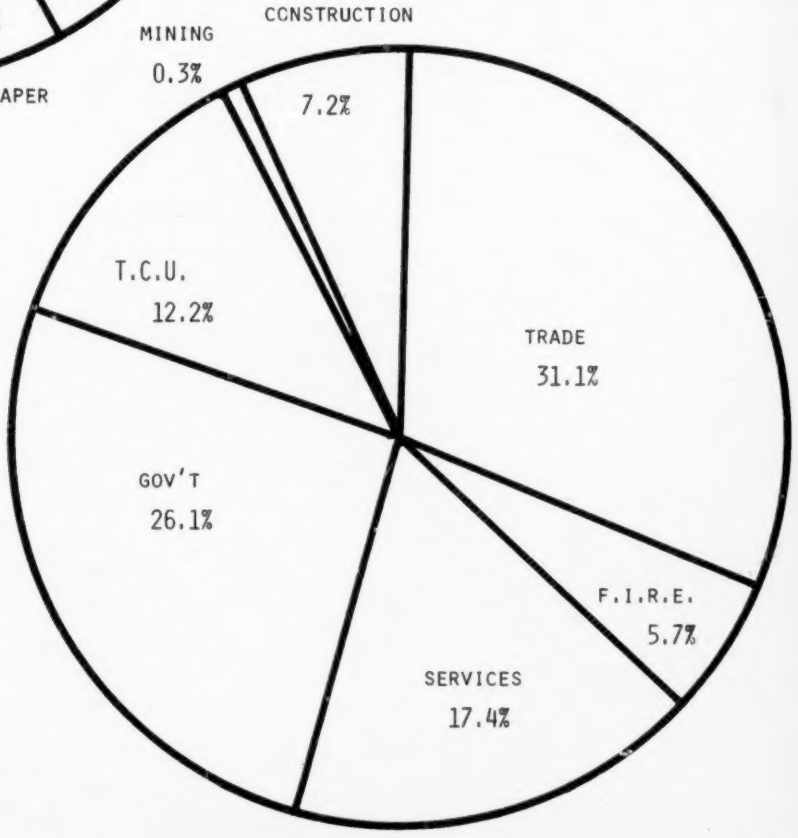
GOVERNMENT EMPLOYMENT,
1960-1980



1960

MANUFACTURING EMPLOYMENT, Percent Distribution





NON-MANUFACTURING EMPLOYMENT, Percent Distributio

1960

PERCENT DISTRIBUTION OF OREGON MANUFACTURING EMPLOYMENT
By Industry and Place of Residence
1960

	Percentage	Average Employment
Total Manufacturing	100.0%	144,400
Lumber & Wood Products	49.8	71,900
Paper & Allied Products	5.1	7,300
Food Products	14.6	21,100
Primary Metals	3.9	5,700
Fabricated Metals	3.5	5,000
High Technology 1/	6.7	9,700
Transportation	2.4	3,500
Other Manufacturing	14.0	20,200

1/ In 1960, High Technology included Machinery, and Electrical Machinery, according to the 1957 Standard Industrial Classification Manual.

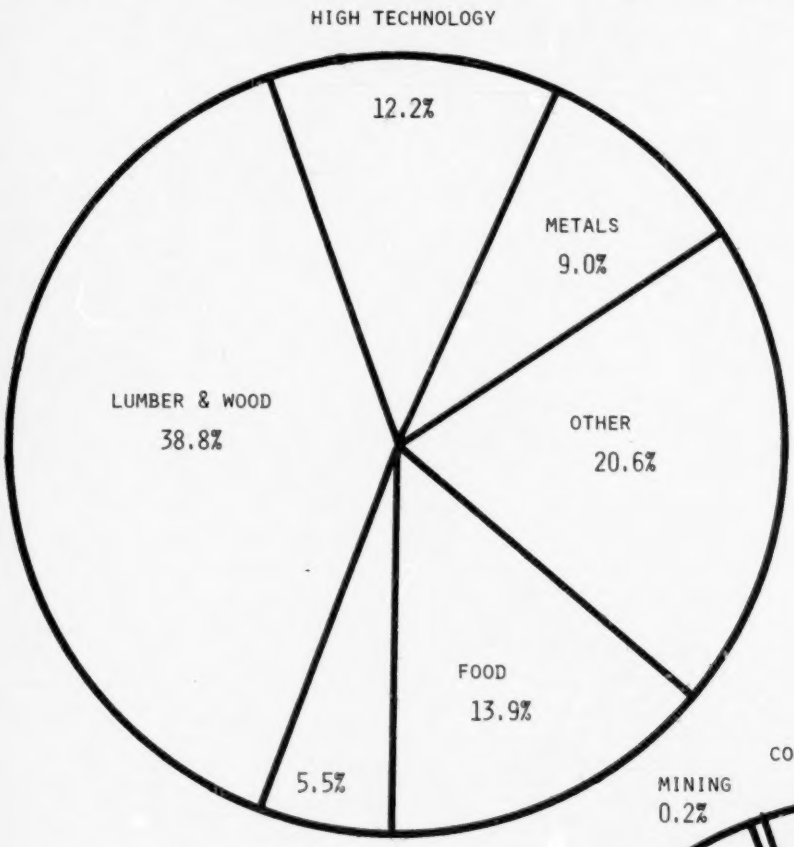
PERCENT DISTRIBUTION OF OREGON NON-MANUFACTURING EMPLOYMENT
By Industry and Place of Work
1960

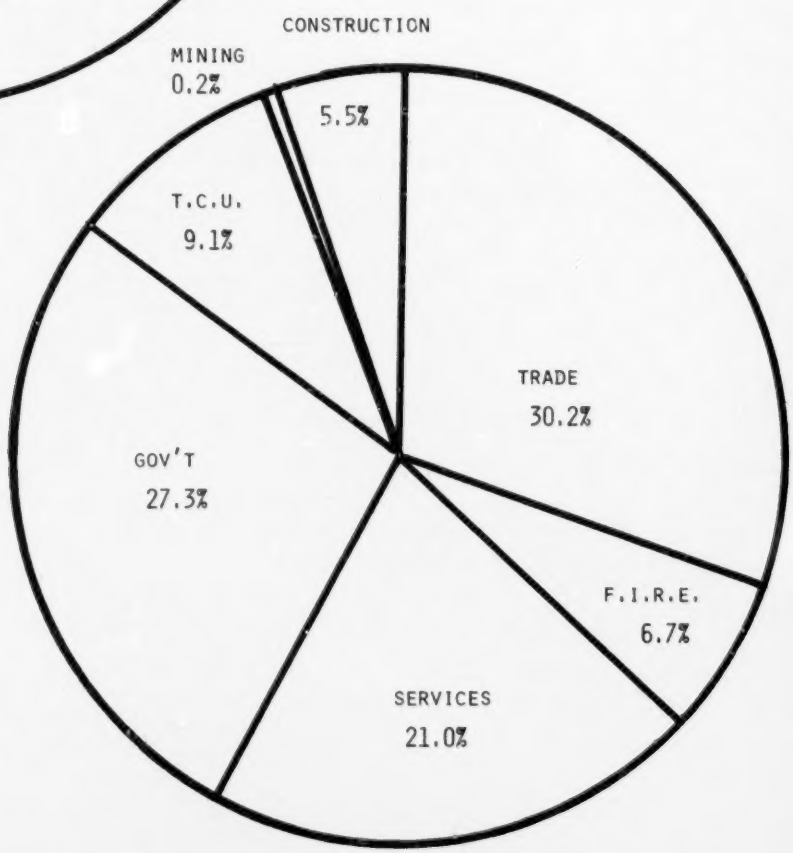
	Percentage	Average Employment
Total Non-Manufacturing	100.0%	364,800
Trade	31.1	113,600
Finance, Ins., Real Est. (F.I.R.E)	5.7	20,700
Services	17.4	63,500
Transportation, Communication & Utilities (T.C.U.)	12.2	44,400
Contract Construction	7.2	26,100
Mining	0.3	1,200
Government	26.1	95,300

Based on 1957 Standard Industrial Classification Code.

Source: Oregon Employment Division; calculations by the Administration and Research Division, Oregon Economic Development Department.

MANUFACTURING EMPLOYMENT, Percent Distribution





NON-MANUFACTURING EMPLOYMENT, Percent Distribution

1970

PERCENT DISTRIBUTION OF OREGON MANUFACTURING EMPLOYMENT
By Industry and Place of Work
1970

	Percentage	Average Employment
Total Manufacturing	100.0%	172,300
Lumber & Wood Products	38.8	66,800
Paper & Allied Products	5.5	9,400
Food Products	13.9	24,000
Primary Metals	4.4	7,600
Fabricated Metals	4.6	8,000
High Technology 1/	12.2	21,000
Transportation	5.2	9,000
Other Manufacturing	15.4	26,500

1/ In 1970, High Technology included Machinery, and Electrical Equipment & Supplies, according to the 1967 Standard Industrial Classification Manual.

PERCENT DISTRIBUTION OF OREGON NON-MANUFACTURING EMPLOYMENT
By Industry and Place of Work
1970

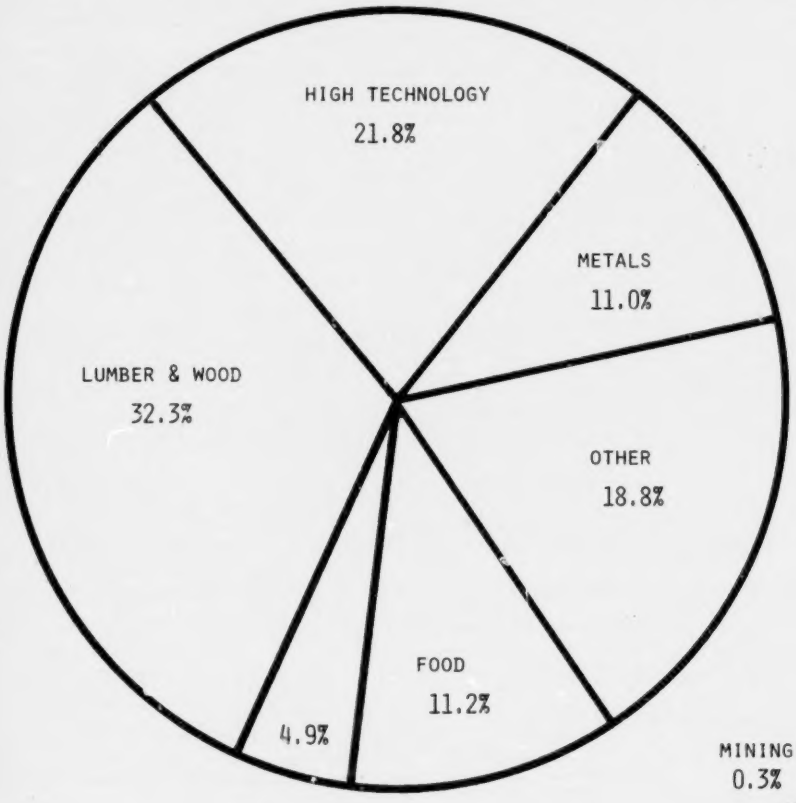
	Percentage	Average Employment
Total Non-Manufacturing	100.0%	536,900
Trade	30.2	162,000
Finance, Ins., Real Est. (F.I.R.E.)	6.7	36,000
Services	21.0	112,700
Transportation, Communication & Utilities (T.C.U.)	9.1	48,700
Contract Construction	5.5	29,500
Mining	0.2	1,300
Government	27.3	146,700

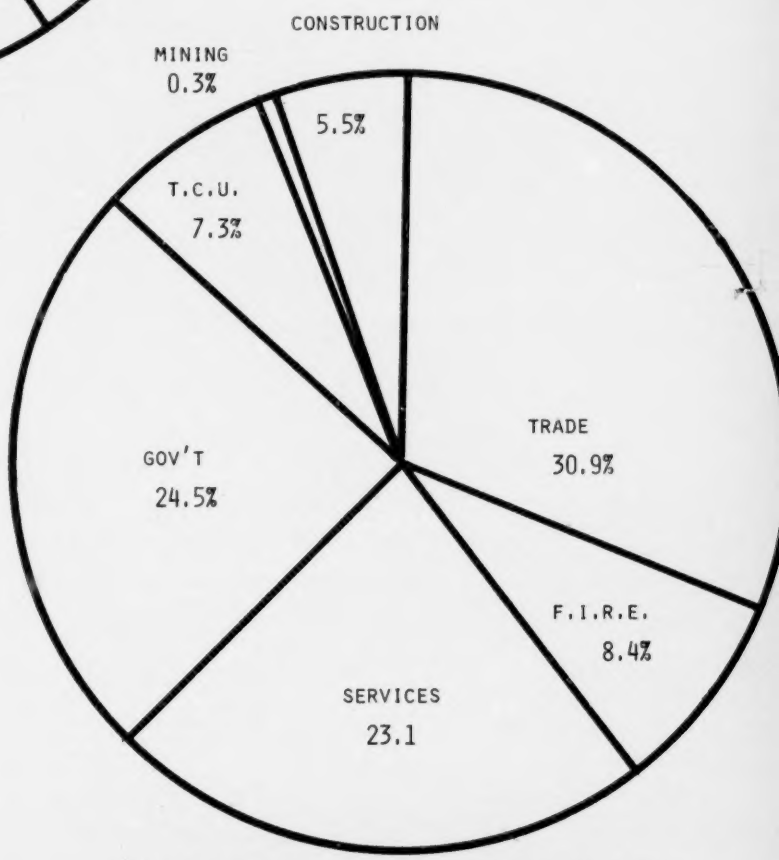
Based on 1967 Standard Industrial Classification Code.

Source: Oregon Employment Division; calculations by the Administration and Research Division, Oregon Economic Development Department.

1980

MANUFACTURING EMPLOYMENT, Percent Distribution





NON-MANUFACTURING EMPLOYMENT, 1980 Percent Distribution

PERCENT DISTRIBUTION OF OREGON MANUFACTURING EMPLOYMENT
By Industry and Place of Work
1980

	Percentage	Average Employment
Total Manufacturing	100.0%	214,200
Lumber & Wood Products	32.3	69,200
Paper & Allied Products	4.9	10,400
Food Products	11.2	23,900
Primary Metals	5.1	11,000
Fabricated Metals	5.9	12,600
High Technology 1/	21.8	46,700
Transportation	4.8	10,300
Other Manufacturing	14.0	30,100

1/ In 1980, High Technology included Machinery, Electrical Equipment & Supplies, and Instruments & Related Products, based on the 1972 Standard Industrial Classification Manual.

PERCENT DISTRIBUTION OF OREGON NON-MANUFACTURING EMPLOYMENT
By Industry and Place of Work
1980

	Percentage	Average Employment
Total Non-Manufacturing	100.0%	826,900
Trade	30.9	255,800
Finance, Ins., Real Est. (F.I.R.E.)	8.4	69,400
Services	23.1	191,300
Transportation, Communication & Utilities (T.C.U.)	7.3	60,100
Contract Construction	5.5	45,700
Mining	0.3	2,300
Government	24.5	202,300

Based on 1972 Standard Industrial Classification Code.

Source: Oregon Employment Division; calculations by the Administration and Research Division, Oregon Economic Development Department.

CHAPTER THREE

OUTPUT

Gross State Product is the value of the final output of all goods and services produced in the state. Estimates of Gross State Product by major industrial sector provide a description of the composition of the state's economy. When combined with employment estimates by sector, a useful picture of the health and direction of the total economy can be derived.

Current dollar estimates are used to reflect transactions that take place at prevailing prices. However, current dollar data can be misleading, since they combine the effects of increases in output and prices. Changes in output have been isolated by restating current dollar figures in 1972 constant dollars. 1/

In using these data, it would be helpful to remember that:

1. GSP is the value of the flow of production over the year, and not a given sum of wealth at any moment in time.

2. GSP deals in dollar values, not in physical units.

3. GSP does not reflect changes in the quality of life, for example, changes in pollution levels, or the quality of the goods and services provided.

4. GSP does not include most goods and services that are not for sale, for example, food grown in home gardens, or the work done by a housewife.

5. GSP does not include value added to commodities by their movement through the marketplace.

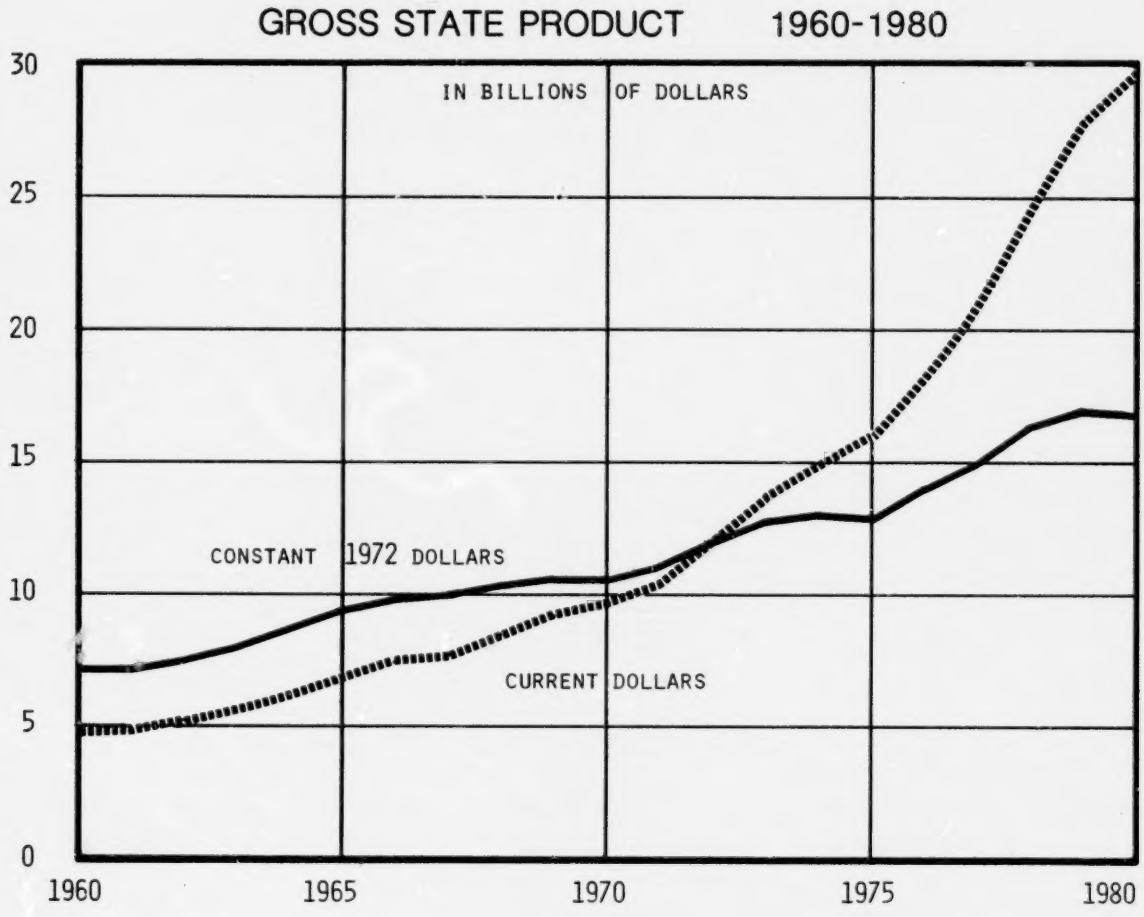
Methodology:

The method of obtaining estimates of the Gross State Product is by calculating the ratio of the Gross National Product to income received data at the national level, and applying that ratio to State income received by sector. The formula is:

$$GSP = GNP \times \frac{\text{Oregon personal income}}{\text{U.S. personal income}}$$

The major assumption in this approach is that sectors in the state economy are similar to like sectors in the national economy. This implies that average productivity per sector in the state is equivalent to the same sector in the U.S. economy.

1/ This is done by applying the implicit price deflators for Gross National Product by major industrial sector, published by the U.S. Department of Commerce, Bureau of Economic Analysis, in the Survey of Current Business.



In terms of current dollars, Oregon's total Gross State Product has been rising almost geometrically (dotted lines).
As measured in 1972 constant dollars, the upward trend is more moderate, punctuated by slight dips during years of national recession. The latest downward trend is expected to continue through 1981, level off in 1982, and resume upward in 1983.

OREGON GROSS STATE PRODUCT
Percent of Total GSP by Sector
1960 - 1980

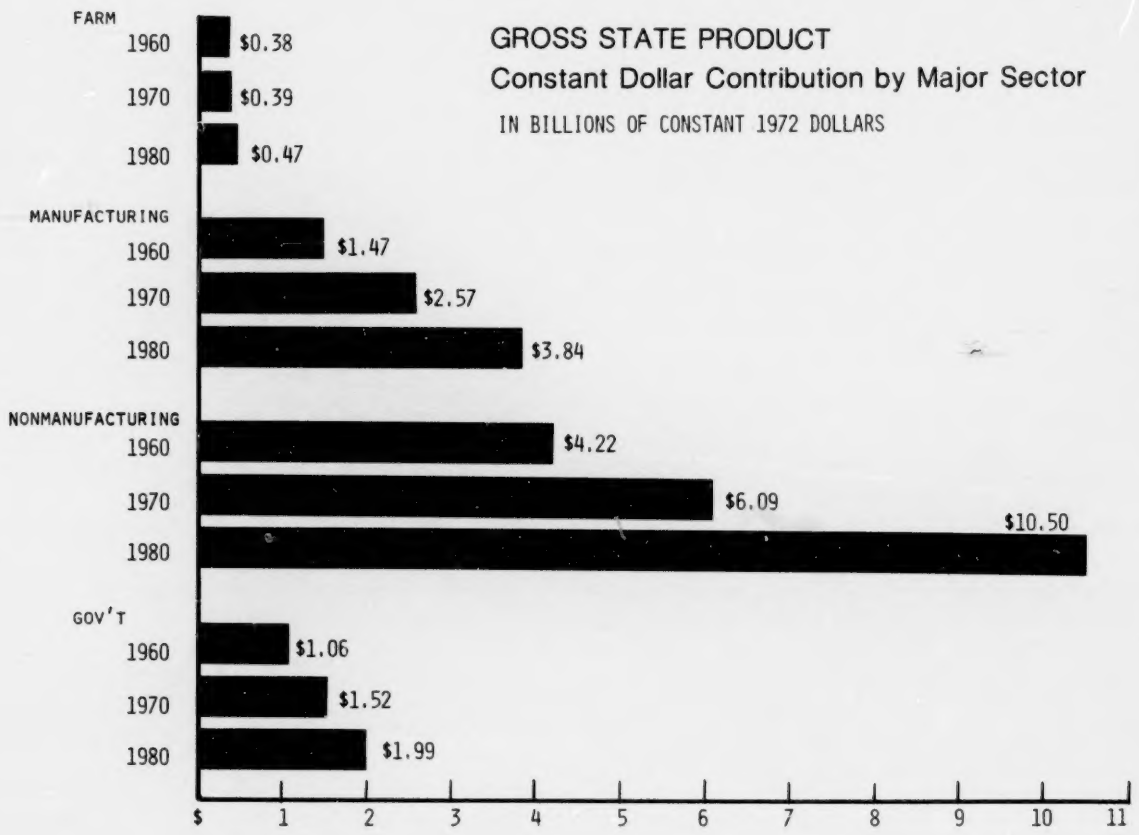
	Farming	Manufacturing	Nonmanuf.	Gov't
1960	5.4%	20.6%	59.1%	14.9%
1970	3.7	24.3	57.7	14.4
1980	2.8	22.8	62.5	11.9

Calculations by the Administration and Research Division, Oregon Department of Economic Development.

Between 1960 and 1970, manufacturing output increased, while output from non-manufacturing and the farm sector was reduced, as a percent of total output.

A shift occurred during the seventies; non-manufacturing output increased as a percent of the total, while the shares of the other three sectors diminished.

In terms of real, or constant 1972 dollars, output from all sectors increased.



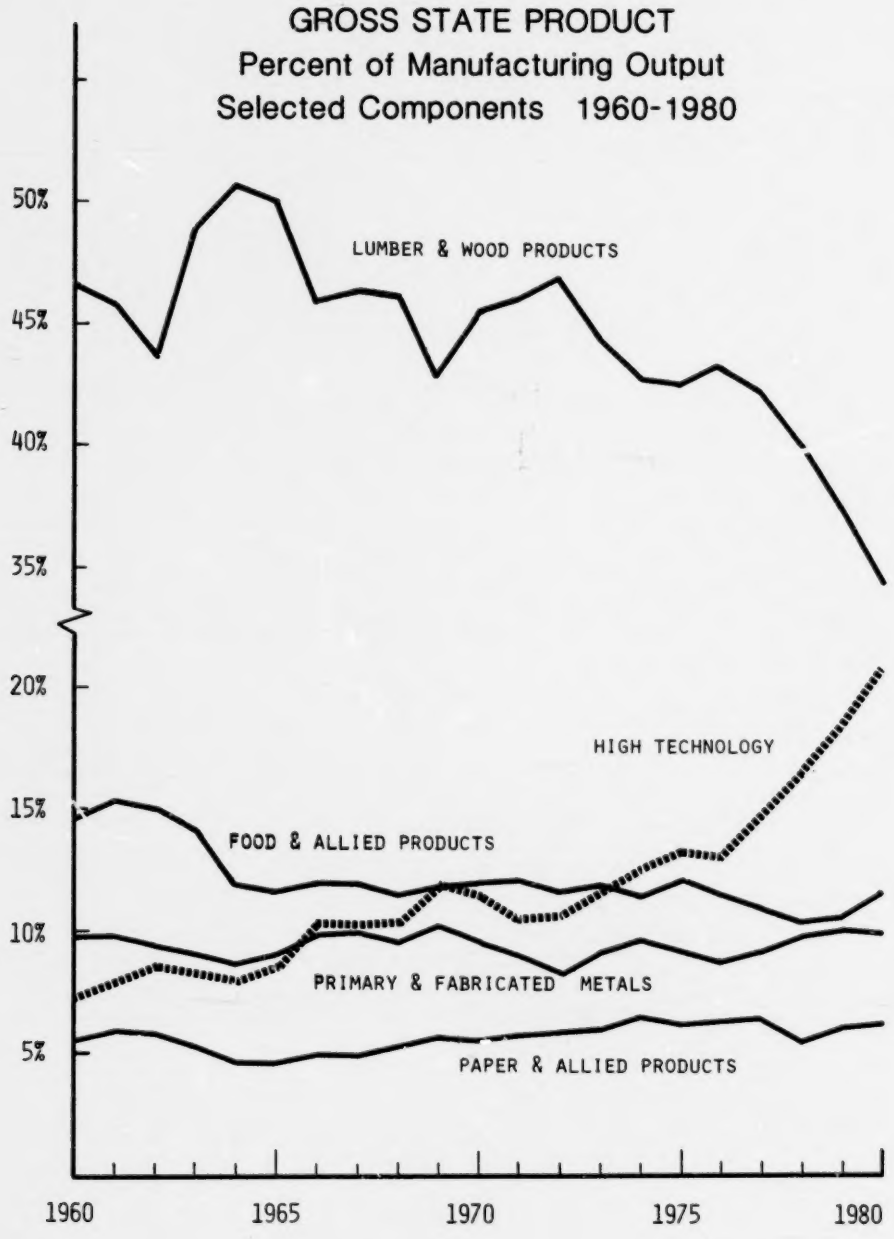
OREGON GROSS STATE PRODUCT
Annual Average Growth Rates
By Industry, 1972 Constant Dollars
1960 - 1980

	1960 - 1970	1970 - 1980
Total Gross State Product	4.0%	4.8%
Farm	0.2	2.0
Manufacturing	5.7	4.1
Lumber & Wood	5.5	1.2
Primary Metals	4.5	4.5
Technology Oriented	10.5	10.5
Food Processing	3.6	3.8
Non-Manufacturing	3.7	5.6
Mining	4.9	0.7
Contract Construction	0.0	4.0
Trade	3.9	5.1
Services	4.2	5.4
Finance, Ins., Real Estate	4.0	7.2
Government	3.7	2.8

Calculations by the Administration and Research Division, Oregon Department of Economic Development.

Growth rates are comparable to annual average compound interest rates. Given a GSP value in a beginning and an ending year, a compound annual interest rate is computed; it is read as a percent of growth per annum.

The decreasing growth rate of lumber and wood, and the steady improvement of metals, high technology, trade, services and finance, are indications of the directions of Oregon's growth.



Resource-based industries (lumber and food processing) show reduced shares of Gross State Product. Metals and paper remain steady. High technology commands an increasing share.

Real dollar output in the High Technology Industries has been increasing dramatically. This is one of Oregon's strongest economic sectors. It is comprised of machinery, electrical machinery and instruments.

OREGON GROSS STATE PRODUCT BY MAJOR SECTOR
1958 to 1980
(In Millions of Current Dollars)

	Total	Farm	Manu-facturing	Nonman-facturing	Government
1958	$4,212.6	$248.4	$1,046.3	$2,468.0	$449.9
1959	4,685.0	266.2	1,221.6	2,712.1	485.1
1960	4,831.7	264.2	1,200.8	2,840.2	526.5
1961	4,933.0	237.7	1,200.2	2,931.9	563.2
1962	5,310.8	254.0	1,281.2	3,164.9	610.7
1963	5,676.7	248.4	1,384.4	3,378.9	665.0
1964	6,170.6	236.8	1,535.6	3,685.6	712.6
1965	6,801.2	252.8	1,695.4	4,077.9	775.1
1966	7,382.0	282.7	1,841.1	4,399.2	859.0
1967	7,726.5	284.3	1,886.6	4,608.5	947.1
1968	8,531.5	279.4	2,148.6	5,059.2	1,044.3
1969	9,234.2	334.7	2,393.3	5,361.7	1,144.5
1970	9,584.8	322.2	2,363.9	5,602.4	1,296.3
1971	10,486.7	324.0	2,601.4	6,142.6	1,418.7
1972	11,966.9	377.5	3,072.7	6,944.2	1,572.5
1973	13,654.6	577.6	3,572.0	7,787.3	1,717.7
1974	14,936.8	737.4	3,741.2	8,558.7	1,899.5
1975	15,995.8	643.8	3,700.5	9,496.6	2,154.9
1976	18,378.6	675.6	4,424.2	10,848.3	2,430.5
1977	21,079.7	533.0	5,114.4	12,797.4	2,634.9
1978	24,717.8	766.8	5,988.4	15,046.3	2,916.3
1979	27,948.3	907.3	6,704.7	17,134.1	3,202.2
1980	29,708.5	916.8	6,797.6	18,563.1	3,431.0

Source: Administration and Research Division,
Oregon Department of Economic Development.

When measured in current dollars, the GSP shows continual expansion.

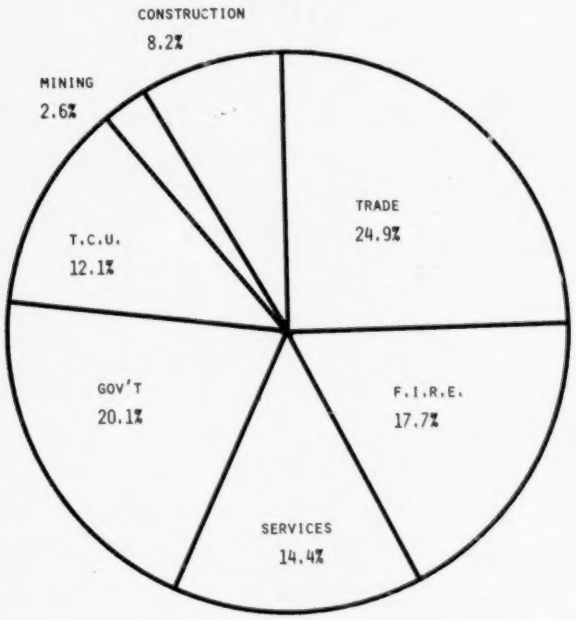
OREGON GROSS STATE PRODUCT BY MAJOR SECTOR
1958 to 1980
(In Millions of 1972 Constant Dollars)

	Total	Farm	Manu-facturing	Nonman-facturing	Government
1958	$6,397.8	$352.5	$1,310.5	$3,763.1	$ 971.7
1959	6,997.7	389.2	1,510.4	4,049.6	1,008.5
1960	7,131.4	382.3	1,470.4	4,217.2	1,061.5
1961	7,176.0	341.0	1,441.1	4,285.2	1,108.7
1962	7,576.0	358.8	1,507.1	4,555.7	1,154.4
1963	8,059.6	358.4	1,702.5	4,800.5	1,198.2
1964	8,704.9	354.5	2,017.0	5,100.5	1,232.9
1965	9,385.8	343.9	2,222.7	5,527.4	1,291.8
1966	9,818.5	349.9	2,338.3	5,769.0	1,361.3
1967	9,955.2	380.6	2,350.6	5,806.2	1,417.8
1968	10,326.4	359.6	2,504.6	6,023.8	1,438.4
1969	10,614.1	394.7	2,601.6	6,141.0	1,476.8
1970	10,565.2	388.7	2,566.3	6,090.5	1,519.7
1971	11,015.2	383.4	2,690.3	6,401.1	1,540.1
1972	11,966.9	377.5	3,072.7	6,944.2	1,572.5
1973	12,782.9	366.0	3,376.2	7,430.9	1,609.8
1974	12,976.6	490.9	3,340.1	7,463.1	1,676.5
1975	12,878.6	443.1	3,079.4	7,604.1	1,752.0
1976	13,978.6	472.8	3,417.5	8,260.9	1,827.4
1977	15,043.7	369.6	3,652.7	9,154.0	1,867.4
1978	16,347.0	434.9	3,869.0	10,105.4	1,937.7
1979	17,083.0	451.8	4,035.1	10,601.0	1,995.1
1980	16,811.6	474.8	3,841.4	10,501.8	1,993.6

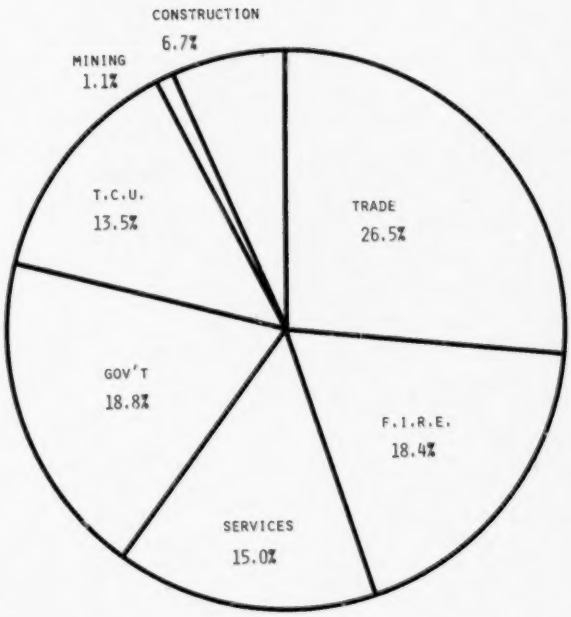
Source: Administration and Research Division,
Oregon Department of Economic Development.

When measured in constant 1972 dollars, recent declines are seen in all but the farming sector.

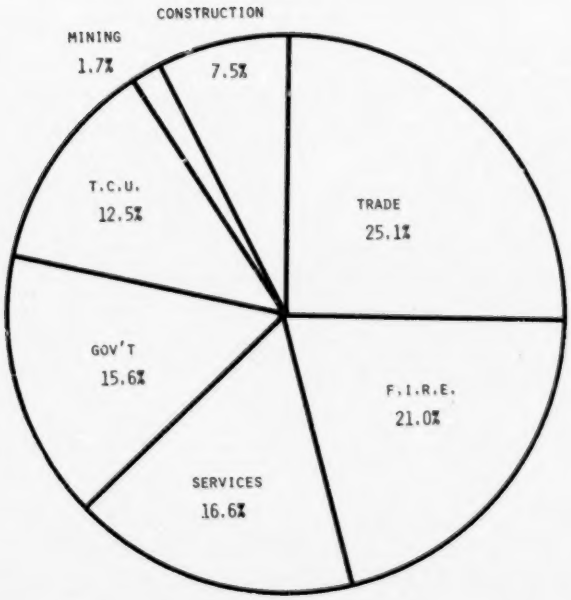
GROSS STATE PRODUCT
Non-manufacturing Sector Percent Distribution
1960



1970

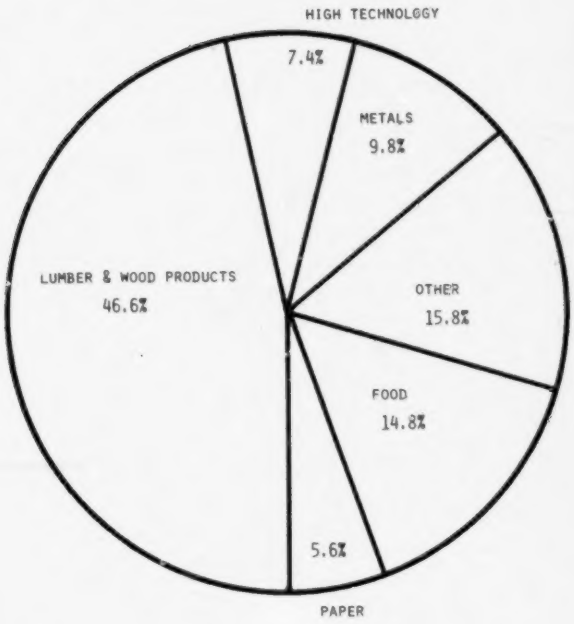


1980

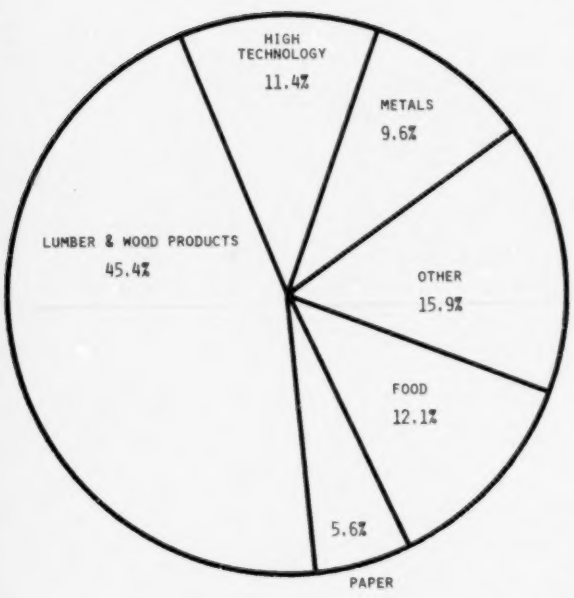


GROSS STATE PRODUCT
Manufacturing Sector Percent Distribution

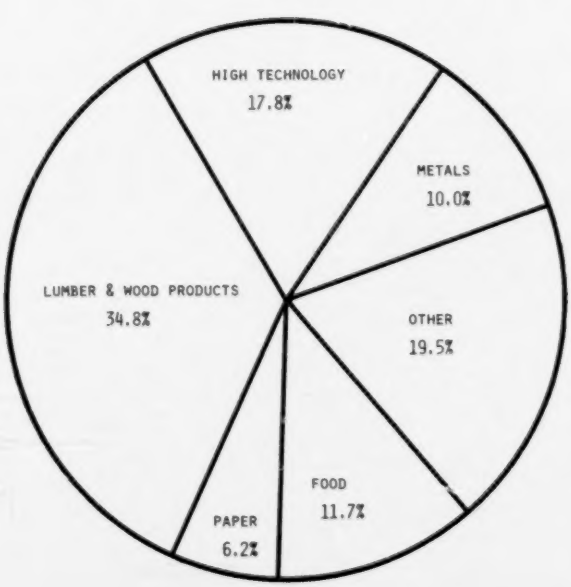
1960



1970



1980



GROSS NATIONAL PRODUCT
and GROSS STATE PRODUCT
1972 Constant Dollar
ANNUAL AVERAGE GROWTH RATES
1960 - 1980

Year	Oregon Gross State Product	U.S. Gross National Product
1958 - 59	9.4%	6.5%
1959 - 60	1.9	2.5
1960 - 61	0.6	2.0
1961 - 62	5.6	5.6
1962 - 63	6.4	4.7
1963 - 64	8.0	5.1
1964 - 65	7.8	6.2
1965 - 66	4.6	5.5
1966 - 67	1.4	2.5
1967 - 68	3.7	4.9
1968 - 69	2.8	3.1
1969 - 70	-0.5	-0.4
1970 - 71	4.3	3.2
1971 - 72	8.6	5.9
1972 - 73	6.8	6.2
1973 - 74	1.5	-0.5
1974 - 75	-0.8	-1.5
1975 - 76	8.5	5.1
1976 - 77	7.6	5.3
1977 - 78	8.7	5.1
1978 - 79	4.5	3.5
1979 - 80	-1.6	-0.2

Source: U.S. Department of Commerce, Bureau of Economic Analysis

Calculations by the Administration and Research Division, Oregon Department of Economic Developoment.

UNITED STATES GROSS NATIONAL PRODUCT

1958 to 1980
(In Billions of Dollars)

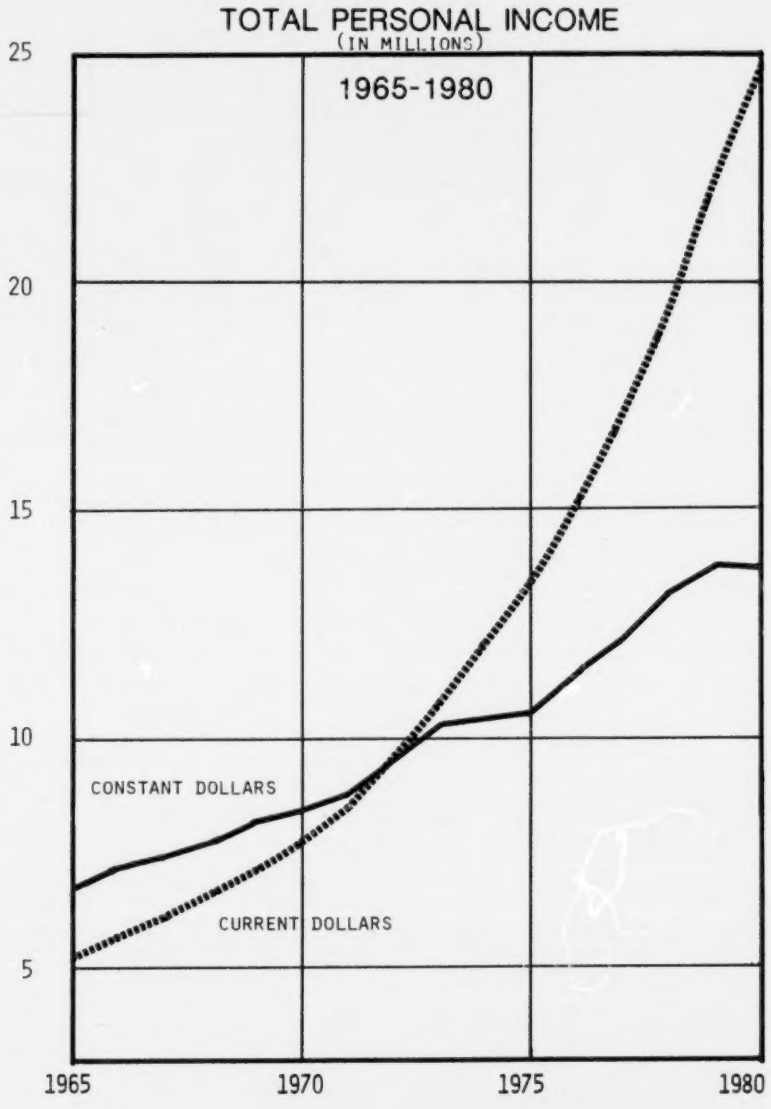
Year	Current Dollars	Constant (1972) Dollars
1958	$ 449.5	$ 676.0
1959	489.2	719.6
1960	508.9	737.4
1961	524.7	752.4
1962	562.9	794.2
1963	595.0	831.8
1964	637.6	874.6
1965	692.3	928.6
1966	754.6	980.1
1967	799.8	1,005.0
1968	875.5	1,054.4
1969	947.9	1,087.4
1970	994.2	1,082.6
1971	1,073.5	1,116.9
1972	1,182.6	1,182.6
1973	1,325.6	1,256.0
1974	1,430.5	1,249.7
1975	1,543.7	1,231.5
1976	1,712.9	1,294.6
1977	1,913.6	1,363.1
1978	2,149.7	1,432.4
1979	2,413.9	1,483.0
1980	2,626.1	1,480.7

Source: U.S. Department of Commerce, Bureau of Economic Analysis.

CHAPTER FOUR

INCOME

Personal income, as defined by the U.S. Bureau of Economic Analysis, is income of residents of an area from all sources. It is measured after deduction of personal contributions to old age, retirement and other social insurance programs, but before deduction of taxes. It includes income received from business, governments and households, and consists of wages, salaries, other supplementary income such as employer pension contributions, rent, dividends and transfer payments.



OREGON PERSONAL AND PER CAPITA INCOME, 1958-1980
(By Place of Residence)

Year	Personal Income (In millions of $) Current Dollars	Personal Income (In millions of $) Constant (1972) Dollars	Per Capita Income (In $) Current Dollars	Per Capita Income (In $) Constant (1972) Dollars	Oregon Per Capita as Percent of U.S.
1958	$3,487.6	$5,047.2	$2,030	$2,938	99.%
1960	3,888.3	5,407.9	2,194	3,051	100
1965	5,206.7	6,744.4	2,688	3,482	98
1966	5,723.0	7,207.8	2,907	3,661	98
1967	6,044.7	7,435.1	3,054	3,757	97
1968	6,587.2	7,786.3	3,287	3,885	97
1969	7,257.9	8,201.0	3,520	3,977	95
1970	7,794.6	8,426.6	3,711	4,012	94
1971	8,504.4	8,803.7	3,956	4,095	95
1972	9,541.2	9,541.2	4,346	4,346	96
1973	10,842.3	10,260.0	4,835	4,583	97
1974	12,168.1	10,409.0	5,335	4,564	98
1975	13,327.5	10,535.6	5,733	4,532	98
1976	15,148.2	11,372.5	6,386	4,794	100
1977	17,047.9	12,142.4	6,989	4,978	100
1978	19,642.8	13,174.2	7,827	5,250	101
1979	22,306.9	13,744.2	8,652	5,331	100
1980	24,587.5	13,743.7	9,317	5,208	98

Annual average growth rate of real personal income, 1958-1980: 4.7%

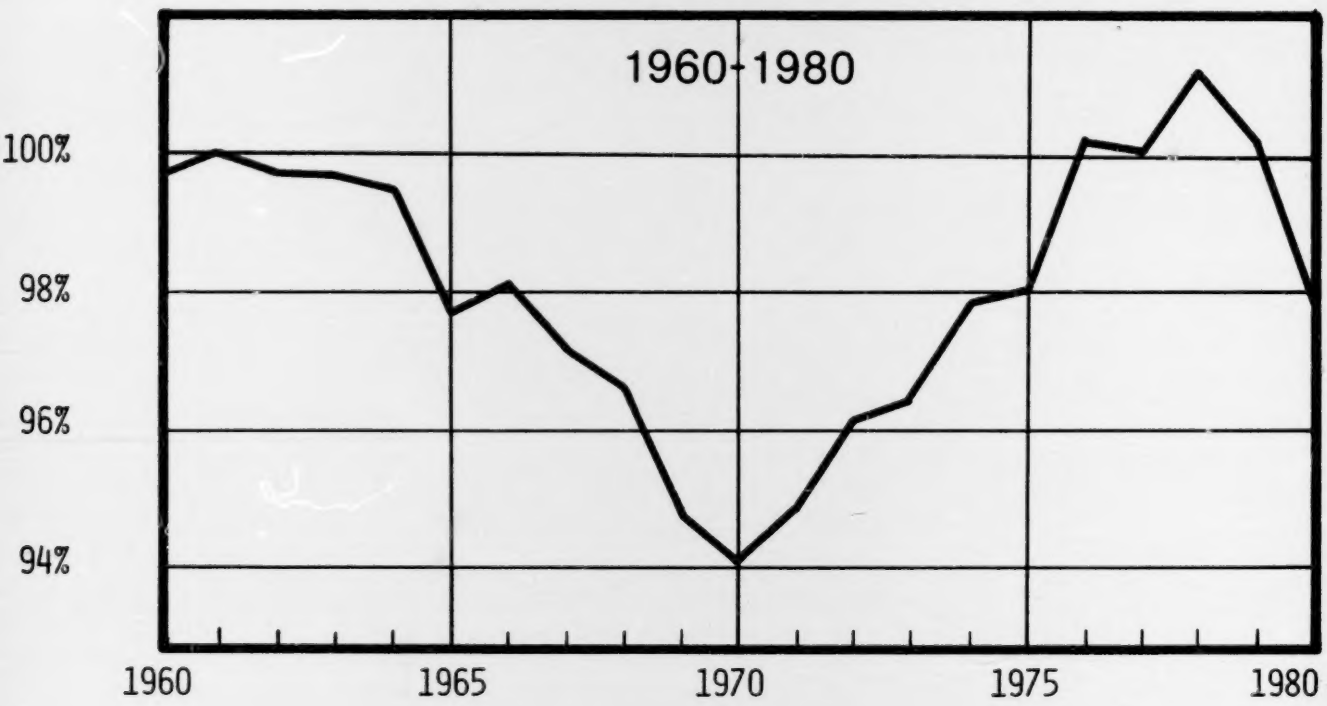
Annual average growth rate of real per capita income, 1958-1980: 2.6%

Source: U.S. Dep't of Commerce, Bureau of Economic Analysis, computer printouts, and Survey of Current Business.

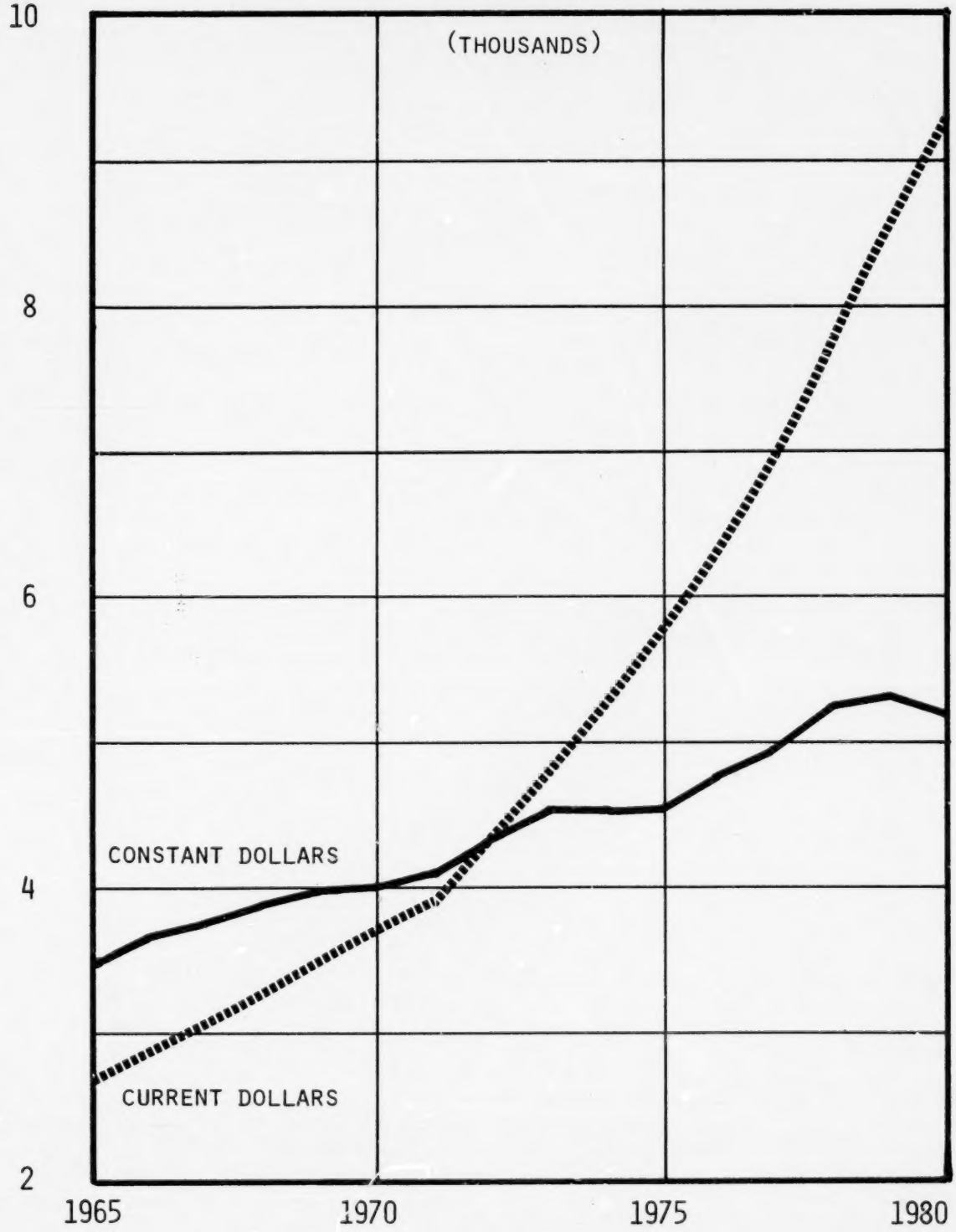
Calculations by the Administration & Research Division, Oregon Department of Economic Development.

OREGON PER CAPITA INCOME

As a percent of U.S. Per Capita Income



PER CAPITA INCOME, 1965-1980



COMPOSITION OF OREGON PERSONAL INCOME
BY PLACE OF RESIDENCE, 1958-1980
(In Millions of Dollars)

	Personal Income =	Labor & Proprietors' Income	+	Dividends, Interest & Rent	+	Transfer Payments
1958	$3,487.6	$2,768.7		$ 414.9		$303.9
1960	3,888.3	3,088.3		470.1		329.9
1965	5,206.7	4,096.8		657.1		452.8
1966	5,723.0	4,505.5		719.3		498.2
1967	6,044.7	4,667.9		788.8		588.0
1968	6,587.2	5,057.0		877.1		653.1
1969	7,257.9	5,536.7		992.8		728.5
1970	7,794.6	5,842.8		1,065.8		886.0
1971	8,504.4	6,305.2		1,168.4		1,030.9
1972	9,541.2	7,144.7		1,230.7		1,165.7
1973	10,842.3	8,063.4		1,439.6		1,321.3
1974	12,168.1	8,831.3		1,724.5		1,612.3
1975	13,327.5	9,415.7		1,883.0		2,028.8
1976	15,148.2	10,833.4		2,109.1		2,205.7
1977	17,047.9	12,221.4		2,419.0		2,407.4
1978	19,642.8	14,227.5		2,793.3		2,622.0
1979	22,306.9	16,120.1		3,254.0		2,932.7
1980	24,587.5	17,216.8		3,881.0		3,489.7

Average annual growth rate of total personal income, 1958-1980: 9.3%

Average annual growth rate of labor & proprietors' income, 1958-1980: 8.7%

Average annual growth rate of dividends, interest & rent, 1958-1980: 10.7%

Average annual growth rate of transfer payments, 1958-1980: 11.7%

Source: U.S. Dep't of Commerce, Bureau of Economic Analysis, computer printouts.

Note: This table is by place of residence (where received); the following table is by place of work (where earned).

It is interesting to note that transfer payments, as a component of total personal income,grew over the last two decades at a faster rate than any other single component. Transfer payments consist of government payments to individuals, (both civilian and military), for retirement, disability, old age, and medical and health insurance; workers' compensation and unemployment insurance; educational and training assistance, and income maintenance such as aid for dependent children and the food stamp program.

OREGON LABOR AND PROPRIETORS' INCOME
BY PLACE OF WORK, 1958-1980
(In Millions of Dollars)

	Private Sector			Public Sector	Total Labor & Proprietors' Income	
	Farm	Manuf.	Non-Manuf.	Gov't	Current $	'72 $
1958	$183.4	$ 733.2	$1,529.4	$ 396.5	$2,842.5	$4,592.1
1960	180.2	838.3	7,720.3	457.4	3,196.2	4,445.3
1965	181.2	1,022.4	2,392.1	670.5	4,266.2	5,526.2
1966	205.7	1,209.3	2,576.3	735.0	4,726.3	5,952.0
1967	196.5	1,231.8	2,696.9	797.4	4,922.6	6,054.9
1968	189.8	1,383.4	2,900.2	873.3	5,346.7	6,320.0
1969	242.6	1,518.8	3,146.6	967.5	5,875.5	6,639.0
1970	226.7	1,541.9	3,316.4	1,109.0	6,194.0	6,696.2
1971	221.4	1,661.4	3,598.5	1,220.3	6,701.6	6,937.5
1972	267.1	1,909.7	4,071.3	1,350.9	7,599.0	7,599.0
1973	433.4	2,165.8	4,535.6	1,486.9	8,621.7	8,172.2
1974	489.8	2,373.7	4,999.1	1,645.1	9,507.7	8,133.2
1975	409.1	2,431.1	5,437.5	1,857.1	10,134.8	8,011.7
1976	401.6	2,868.5	6,265.6	2,069.3	11,605.0	8,712.5
1977	312.2	3,311.5	7,256.2	2,252.3	13,132.2	9,353.4
1978	459.3	3,853.5	8,544.7	2,482.8	15,340.3	10,288.6
1979	518.8	4,393.5	9,818.1	2,718.6	17,449.0	10,751.1
1980	430.4	4,611.8	10,659.8	2,958.1	18,660.1	10,430.5

Source: U.S. Department of Commerce, Bureau of Economic Analysis, computer printouts.

Between 1960 and 1980, income in Oregon, measured in current dollars, has been increasing at an annual average growth rate of 9.3%, compared to a national growth rate of 8.5% per year.

Oregon's manufacturing income grew at an 8.7% annual rate during that time, and non-manufacturing grew at an annual average rate of 9.2%.

OREGON INCOME, BY COUNTY
SELECTED TYPES, 1979

	Total Personal Income	Per Capita Income	Average Wage and Salary Income
Oregon	$22,460,154	$8,887	$12,862
Eugene SMSA	2,166,839	8,116	12,637
Portland SMSA	11,913,699	10,067	13,796
Salem SMSA	1,970,817	8,461	11,508
Medford SMSA	967,135	7,613	11,851
Baker	117,281	7,201	10,968
Benton	490,047	7,090	11,787
Clackamas	2,156,985	9,063	12,759
Clatsop	266,333	8,331	12,445
Columbia	295,129	8,582	13,747
Coos	509,361	8,042	13,188
Crook	102,000	8,041	12,493
Curry	124,482	7,605	11,632
Deschutes	464,724	8,402	11,851
Douglas	701,538	7,635	13,327
Gilliam	16,496	7,529	8,847
Grant	59,515	7,687	11,962
Harney	69,428	8,372	12,497
Hood River	141,088	8,846	10,220
Jackson	967,135	7,613	11,851
Jefferson	79,117	7,099	10,855
Josephine	376,862	6,860	11,135
Klamath	462,646	7,597	12,385
Lake	55,540	7,605	10,958
Lane	2,166,839	8,116	12,637
Lincoln	264,920	8,165	10,989
Linn	676,680	7,554	13,396
Malheur	173,642	6,628	9,433
Marion	1,649,524	8,760	11,529
Morrow	84,689	10,953	14,278
Multnomah	5,878,983	10,962	14,155
Polk	321,293	7,203	11,339
Sherman	19,069	8,735	12,766
Tillamook	180,958	8,708	10,911
Umatilla	437,677	7,806	10,625
Union	174,737	7,250	11,076
Wallowa	56,570	7,579	10,206
Wasco	201,673	9,369	11,820
Washington	2,279,624	10,108	13,096
Wheeler	11,852	6,452	10,040
Yamhill	425,717	8,392	11,850

Source: Bureau of Economic Analysis, U.S. Department of Commerce.

Calculations by the Administration and Research Division,
Oregon Department of Economic Development.

MEDIAN FAMILY INCOME
by County
1970 - 1980

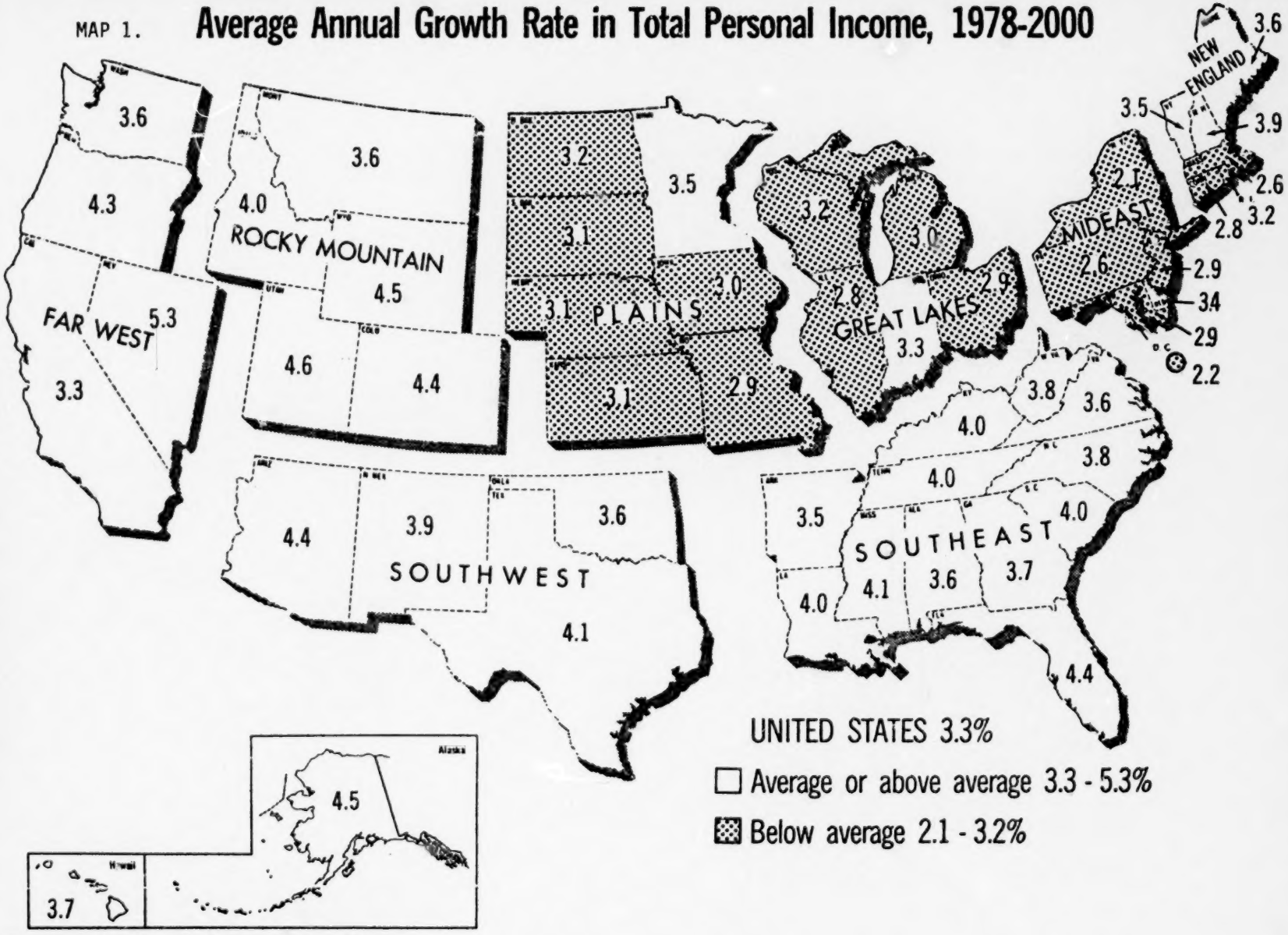
County	1970	1980	Percent Change	1980 Rank
Oregon	$10,496	$21,066	100.7%	
Baker	8,452	15,432	82.6	35
Benton	10,886	21,318	95.8	6
Clackamas	11,769	24,109	104.9	2
Clatsop	10,646	23,169	117.6	4
Columbia	10,105	21,491	112.7	5
Coos	10,382	20,788	100.2	7
Crook	9,341	18,911	102.5	17
Curry	8,911	17,709	98.7	26
Deschutes	10,116	19,892	96.6	10
Douglas	9,658	19,331	100.2	14
Gilliam	10,318	16,738	62.2	30
Grant	8,827	17,377	96.9	27
Harney	10,282	18,435	79.3	21
Hood River	9,201	17,264	87.6	28
Jackson	8,999	17,849	98.3	25
Jefferson	9,113	18,087	98.5	23
Josephine	8,079	15,852	96.2	34
Klamath	9,829	19,426	97.6	13
Lake	10,140	18,444	81.9	20
Lane	10,388	20,369	96.1	9
Lincoln	8,729	18,046	106.7	24
Linn	9,813	20,384	107.7	8
Malheur	8,320	16,672	100.4	31
Marion	10,141	18,612	83.5	19
Morrow	9,121	18,761	105.7	18
Multnomah	11,206	23,438	109.2	3
Polk	9,658	19,876	105.8	11
Sherman	7,344	16,391	123.2	33
Tillamook	8,752	16,944	93.6	29
Umatilla	9,609	18,175	89.1	22
Union	10,020	19,096	90.6	16
Wallowa	8,595	16,616	93.3	32
Wasco	10,379	19,119	84.2	15
Washington	12,542	26,529	111.5	1
Wheeler	8,528	13,071	53.3	36
Yamhill	9,451	19,684	108.3	12

Source: Oregon Housing Division, Oregon Department of Commerce.

Calculations by the Administration and Research Division,
Oregon Department of Economic Development.

MAP 1.

Average Annual Growth Rate in Total Personal Income, 1978-2000



U.S. Department of Commerce, Bureau of Economic Analysis

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PART TWO

5. Agriculture

6. International Trade

7. Tourism

CHAPTER FIVE

AGRICULTURE

As a result of diverse topography, climate and soils, Oregon's agricultural sector yields a variety of crops and livestock. The production of over 100 different farm commodities has given Oregon a diversified agricultural base.

Activity is concentrated in the Willamette Valley (District 1), which in 1980 earned $704,106,000, or almost 42% of total state farm sales, although some type of agricultural production occurs in every county in the state.

According to figures furnished by the Oregon State University Extension Service, Oregon currently ranks fourth in the nation for acres of vegetables harvested for processing, and third in both physical output and the processed value of these crops.

Grains and field crops were the largest single source of income received from Oregon's commodities during 1980, accounting for $656.3 million in cash receipts. Other significant crops are hay, potatoes, ryegrass seed, peppermint, pears, snap beans, barley, sweet corn, and strawberries. Livestock is the other sector of agricultural activity, with a combined total of 2.2 million head of cattle, sheep and hogs in 1980. This sector accounted for an estimated sales in 1980 of $560.7 million.

Net farm income, measured by industry by the U.S. Bureau of Economic Analysis, increased 89.9% from 1970 to 1980, compared to a 76.4% increase for the nation as a whole. During that time, Oregon's share of national farm income increased from 1.25% to 1.35%.

Income by detailed commodity can be found in appendix tables 3 & 4 on pages 68 through 71.

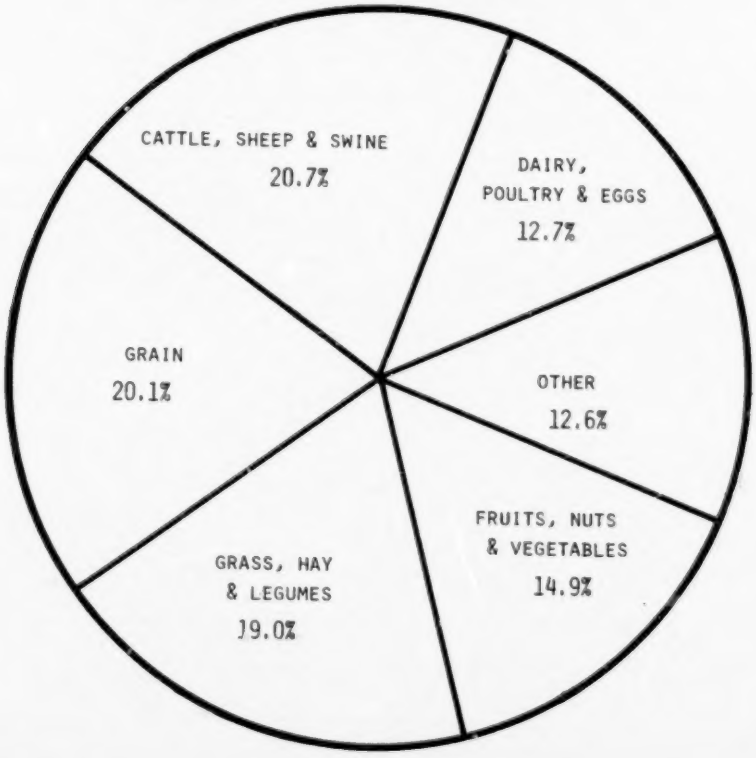
OREGON AGRICULTURAL COMMODITIES
1980 PERCENT DISTRIBUTION

Commodity	Value (x 1,000)	Percent of Total
All Ag. Products	$1,677,944	100.0%
All Livestock	560,664	33.4
Cattle	290,000	17.3
Dairy	151,472	9.0
Poultry & Eggs	61,340	3.7
Sheep, Swine, etc.	57,852	3.4
All Crops	1,117,280	66.6
Grain	336,807	20.1
Other Field Crops	319,509	19.0
Grass, & Legumes	102,408	6.1
Hay, & Silage	61,929	3.7
Other	155,172	9.2
Fruits, nuts, & berries	129,263	7.7
Vegetables	120,256	7.2
All Other Crops	211,445	12.6

Source: Extension Economic Information Office, Oregon State University.

Calculations by the Administration and Research Division, Oregon Department of Economic Development.

AGRICULTURAL COMMODITIES
Percent Distribution, 1980



1980 OREGON GROSS FARM INCOME
by District
In thousands of dollars

District and County	All Crops	All livestock	Total
District 1	$514,522	$189,584	$704,106
Benton	31,894	6,593	38,487
Clackamas	61,707	36,757	98,464
Lane	35,047	21,605	56,652
Linn	67,651	23,784	91,435
Marion	154,076	39,719	193,795
Multnomah	29,744	3,099	32,843
Polk	33,736	13,113	46,849
Washington	58,498	17,599	76,097
Yamhill	42,169	27,315	69,484
District 2	23,498	70,828	94,326
Clatsop	2,107	4,985	7,092
Columbia	5,865	6,108	11,973
Coos	6,889	16,606	23,495
Curry	3,012	3,146	6,158
Lincoln	3,796	1,675	5,471
Tillamook	1,829	38,308	40,137
District 3	40,880	42,088	82,968
Douglas	15,527	15,310	30,837
Jackson	20,605	16,914	37,519
Josephine	4,748	9,864	14,612
District 4	325,710	54,706	380,416
Gilliam	21,201	4,209	25,410
Hood River	34,134	1,548	35,682
Morrow	82,743	8,460	91,203
Sherman	29,883	3,307	33,190
Umatilla	128,833	26,900	155,733
Wasco	27,940	6,790	34,730
Wheeler	976	3,492	4,468
District 5	118,446	95,281	213,727
Baker	5,805	19,281	25,220
Malheur	81,641	56,247	137,888
Union	22,085	8,153	30,238
Wallowa	8,915	11,466	20,381
District 6	94,224	108,177	247,039
Crook	9,081	11,747	20,828
Deschutes	4,550	7,355	11,905
Grant	2,670	10,101	12,771
Harney	4,989	18,483	23,472
Jefferson	28,703	9,007	37,710
Klamath	36,968	34,218	71,186
Lake	7,263	17,266	24,529
STATE TOTAL	1,117,280	560,664	1,677,944

Source: Extension Economic Information Office, Oregon State University.

1980 OREGON GROSS FARM INCOME
by County
In thousands of dollars
Ranked by Total Farm Income

Rank	County	All Crops	All livestock	Total
1.	Marion	$154,076	$39,719	$193,795
2.	Umatilla	128,833	26,900	155,733
3.	Malheur	81,641	56,247	137,888
4.	Clackamas	61,707	36,757	98,464
5.	Linn	67,651	23,784	91,435
6.	Morrow	82,743	8,460	91,203
7.	Washington	58,498	17,599	76,097
8.	Klamath	36,968	34,218	71,186
9.	Yamhill	42,169	27,315	69,484
10.	Lane	35,047	21,605	56,652
11.	Polk	33,736	13,113	46,849
12.	Tillamook	1,829	38,308	40,137
13.	Benton	31,894	6,593	38,487
14.	Jefferson	28,703	9,007	37,710
15.	Jackson	20,605	16,914	37,519
16.	Hood River	34,134	1,548	35,682
17.	Wasco	27,940	6,790	34,730
18.	Sherman	29,883	3,307	33,190
19.	Multnomah	29,744	3,099	32,843
20.	Douglas	15,527	15,310	30,837
21.	Union	22,085	8,153	30,238
22.	Gilliam	21,201	4,209	25,410
23.	Baker	5,805	19,281	25,220
24.	Lake	7,263	17,266	24,529
25.	Coos	6,889	16,606	23,495
26.	Harney	4,989	18,483	23,472
27.	Crook	9,081	11,747	20,828
28.	Wallowa	8,915	11,466	20,381
29.	Josephine	4,748	9,864	14,612
30.	Grant	2,670	10,101	12,771
31.	Columbia	5,865	6,108	11,973
32.	Deschutes	4,550	7,355	11,905
33.	Clatsop	2,107	4,985	7,092
34.	Curry	3,012	3,146	6,158
35.	Lincoln	3,796	1,675	5,471
36.	Wheeler	976	3,492	4,468
STATE	TOTAL	1,117,280	560,664	1,677,944

Source: Extension Economic Information Office, Oregon State University.

CHAPTER SIX

INTERNATIONAL TRADE

As with other segments of Oregon's economy, geography and natural resources have played a role in the development of the state's international trade activities, the majority of which take place in Portland. The state's centralized location on the U.S. West Coast, in relation to the entire Pacific Rim trading area, and the presence of the Columbia River Waterway, makes Oregon a natural center for foreign commerce.

In Portland, an efficient system for dealing with a large number of vessels has been developed, including modern grain elevators, cranes and containerized cargo facilities, in addition to ship repair and drydock facilities. Portland was the first U.S. port visited by a Chinese merchant trading ship, the Rong Cheng, and has become a regular port of call for the People's Republic of China.

Other important ports are located at the coastal cities of Astoria, Newport and Coos Bay. The state has 23 established port districts handling over 4,000 vessels annually.

In 1980, exports from the Oregon Customs District amounted to $3,761.4 million, an increase of 586.6% over 1970; imports amounted to $2,623.9 million, an increase of 378.0%, for a total trade value of $6,385.3 million, and a trade surplus of over $1.1 billion.

Softwood log exports from the Oregon Customs District have increased by a moderate 46.4% from 1970 to 1980, going from 636.9 million board feet (Scribner scale), to 932.7 million board feet.

Japan is Oregon's major trading partner, with about half our total foreign trade.

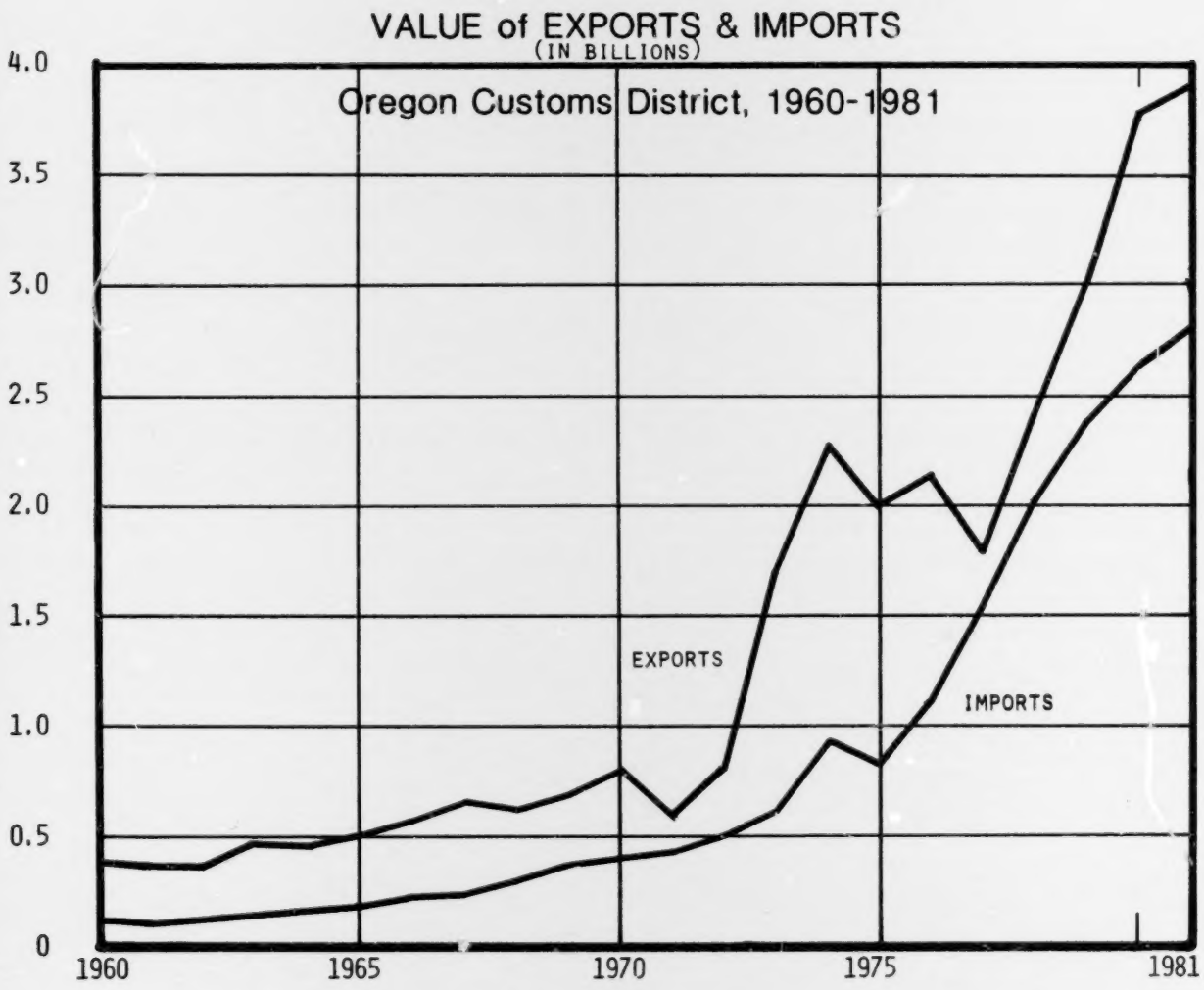
Abundant opportunities exist for overseas companies to invest in Oregon firms, to establish their own operations here and to engage in joint ventures with resident businesses. Zoned and serviced industrial and commercial land is available in almost every part of the state. Oregon law provides that firms headquartered ouside of Oregon need only complete a simple registration to carry on business in the state, and provides further that these firms' internal policies and procedures will continue to be governed by the laws in their domicile, and need not be modified to conform to Oregon practice.

VALUE OF EXPORTS AND IMPORTS
THROUGH THE OREGON CUSTOMS DISTRICT
(Millions of Current Dollars)

Year	Exports	Imports	Total	Percent Change
1960	$ 368.4	$ 103.4	$ 471.8	
1961	350.2	93.9	444.1	-5.9%
1962	345.4	108.9	454.3	2.3
1963	450.4	124.6	575.0	26.6
1964	446.7	150.3	597.0	3.8
1965	484.9	170.4	655.3	9.8
1966	551.7	211.0	762.7	16.4
1967	633.7	220.0	853.7	11.9
1968	598.3	284.5	882.8	3.4
1969	665.8	357.4	1,023.2	15.9
1970	786.9	382.1	1,169.0	14.2
1971	576.7	412.5	989.2	-15.4
1972	791.4	484.6	1,276.0	29.0
1973	1,697.2	605.2	2,302.4	80.4
1974	2,249.0	903.5	3,152.5	36.9
1975	1,982.2	809.0	2,791.2	-11.5
1976	2,134.9	1,107.8	3,242.7	16.2
1977	1,798.3	1,551.4	3,349.7	3.3
1978	2,414.8	2,055.7	4,470.5	33.5
1979	3,063.6	2,361.8	5,425.4	21.4
1980	3,761.4	2,623.9	6,385.3	17.7
1981	3,882.6	2,805.6	6,688.2	4.5

Source: U.S. Department of Commerce, International Trade Division.

Calculations by the Administration/Research Division, Oregon Department of Economic Development.


VALUE of EXPORTS & IMPORTS
(IN BILLIONS)
Oregon Customs District, 1960-1981
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0
EXPORTS
IMPORTS
1960
1965
1970
1975
1981

TOP 10 EXPORTS AND IMPORTS
OREGON CUSTOMS DISTRICT
1980

COMMODITY	VALUE (Millions)	PERCENT
EXPORTS		
Total Exports	$3,761.4	100.0%
Grain	1,952.0	51.9
Wood and Wood Products	993.0	26.4
Paper and Allied Products	200.8	5.3
Metals and Alloys	173.4	4.6
Machinery and Mechanical Equipment	76.6	2.0
Wood Veneers	67.4	1.8
Vegetables	65.7	1.7
Hides, Skins, Leather, Furs	29.1	0.8
Live Plants and Seeds	20.8	0.6
Metal Bearing Ores	15.6	0.4
Other	167.0	4.5
IMPORTS		
Total Imports	$2,623.9	100.0%
Transportation Equipment	1,419.2	54.1
Chemicals	256.9	9.8
Metals and Alloys	208.4	7.9
Footwear, Headwear, Luggage, Gloves	173.4	6.6
Machinery and Mechanical Equipment	85.8	3.3
Electrical Machinery and Equipment	68.4	2.6
Rubber and Plastic Products	61.9	2.4
Metal Products	59.1	2.3
Petroleum	36.3	1.4
Wood Veneers, Plywood	25.4	1.0
Other	229.1	8.6

Source: U.S. Department of Commerce, International Trade Division.

Calculations by the Administration and Research Division, Oregon Department of Economic Development.

OREGON'S TWENTY LEADING TRADING PARTNERS, 1980

Country	Oregon Exports	Oregon Imports	Total Trade	Percent of Total
	(In Millions of Dollars)			
Japan	$1,667.3	$1,505.0	$3,172.3	49.7%
Republic of Korea	363.6	124.3	488.0	7.6
Australia	77.8	226.4	304.2	4.8
West Germany	35.0	222.9	257.8	4.0
Taiwan	128.5	122.3	250.8	3.9
Bangladesh	183.0	1.3	184.3	2.9
Philippines	151.1	24.6	175.7	2.8
Peoples Republic of China	153.3	7.8	161.1	2.5
Indonesia	141.8	10.1	151.9	2.4
Italy	119.7	29.0	148.7	2.3
United Kingdom	60.9	27.8	88.7	1.4
Egypt	80.4	0.0	80.4	1.3
Hong Kong	23.7	37.9	61.7	1.0
France	16.8	42.7	59.5	0.9
Belgium & Luxembourg	44.1	14.5	58.6	0.9
Chile	57.2	1.2	58.4	0.9
Canada	33.6	19.1	52.7	0.8
Malaysia	23.3	25.8	49.1	0.8
Sweden	10.2	38.2	48.3	0.8
Morocco	40.9	0.0	40.9	0.6
	$3,412.2	$2,480.9	$5,893.1	92.3
Other Countries	349.2	143.0	492.2	7.7
TOTAL TRADE	$3,761.4	$2,623.9	$6,385.3	100.0%

COMMERCE OF MAJOR PORTS, 1980
(In Short Tons)

Port	Foreign Exports	Foreign Imports	Total Foreign
Portland	10,495,222	2,429,435	12,987,657
Coos Bay	4,580,277		4,580,277
Astoria	829,017		829,017

Source: U.S. Department of Commerce, International Trade Division

Calculations by the Administration and Research Division, Oregon Department of Economic Development.

CHAPTER SEVEN

TOURISM

Tourism is considered Oregon's third largest industry, after forest products and agriculture. Oregon's spectacular variety of landscapes is astonishing. On the coast, scenery runs from serene, flat sandy beaches to rugged, rocky outcroppings. Inland, lush mountain forests give way to arid uplands and high desert country. Year-round facilities catering to the travel industry run the spectrum from lavish resort areas to the most rugged wilderness trails; often the two extremes are but a few miles apart. A lively cultural community adds its luster to the state's attractions.

It is difficult to estimate the total contribution of the travel industry to the state's economy: unlike individual economic sectors, tourism is composed of a broad spectrum of other industries such as services, (e.g.: hotels, motels, and other lodging places; amusement and recreational services; museums; auto repair services), retail trade, transportation and even food processing and ultimately agriculture.

The following estimates are of out-of-state visitors. They do not include Oregon residents, who contribute a significant amount to the industry.

OUT OF STATE VISITORS TO OREGON
1960 - 1980

	Estimated Visitor Counts	Percent Change	Estimated Expenditures	Percent Change
1960	6,383,850		$153,425,195	-
1961	7,066,400	10.7	8,091,990	9.6%
1962	9,255,378	31.0	168,055,227	0.0
1963	5,445,941	-41.2	219,700,000	30.7
1964	5,972,271	9.7	244,700,000	11.4
1965	5,792,000	-3.0	250,459,000	2.4
1966	6,547,000	13.0	252,700,000	0.9
1967	7,083,000	8.3	258,569,000	2.3
1968	7,550,000	6.6	285,622,000	10.4
1969	7,710,000	2.1	326,435,000	14.3
1970	7,613,500	-1.3	339,465,000	4.0
1971	9,092,800	19.4	438,261,000	29.1
1972	11,702,698	28.7	558,437,004	27.4
1973	10,491,819	-10.3	545,351,310	-2.3
1974	10,382,939	1.6	620,303,641	13.7
1975	10,598,028	2.6	594,822,100	-4.1
1976	11,880,000	12.2	621,417,400	4.5
1977	13,062,770	9.9	725,755,826	16.8
1978	14,454,433	11.3	982,853,647	35.4
1979	13,520,000	-7.0	1,082,374,000	10.1
1980	13,038,000	-3.6	1,140,000,000	5.3

Source: Travel Information Section, Oregon Department of Transportation

Calculations by the Administration/Research Division, Oregon Department of Economic Development

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OREGON GROSS STATE PRODUCT BY INDUSTRY, 1958-69
(In Millions of Dollars)1/

	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Gross State Product	4,212.6	4,685.0	4,831.7	4,933.0	5,310.8	5,676.7	6,170.6	6,801.2	7,382.0	7,726.5	8,531.5	9,234.2
Farm	248.4	266.2	264.2	237.7	254.0	248.4	236.8	252.8	282.7	284.3	279.4	334.7
Manufacturing	1,046.3	1,221.6	1,200.8	1,200.2	1,281.2	1,384.4	1,535.6	1,695.4	1,841.1	1,886.6	2,148.6	2,393.3
Nondurable Goods	313.8	347.1	353.7	364.4	378.1	394.5	413.8	450.8	498.1	521.4	565.3	616.5
Food Processing	165.3	178.5	183.2	192.2	196.8	203.8	210.4	226.6	251.4	262.9	277.4	300.9
Textile Mills	12.5	15.0	15.1	12.6	14.8	14.9	16.1	18.2	17.6	17.4	19.3	20.6
Apparel	11.0	11.7	12.3	12.3	13.4	14.6	15.4	16.5	16.5	16.7	18.4	20.8
Paper & Allied	64.2	72.6	71.7	73.2	76.2	79.2	82.5	91.8	104.6	112.6	126.5	141.1
Printing	38.7	41.7	42.3	43.1	44.7	45.9	51.2	54.0	58.7	60.3	65.7	71.5
Chemicals	13.8	18.0	18.3	20.1	20.5	22.6	24.6	28.0	31.7	31.0	34.5	36.2
Petrol. & Related	3.7	4.6	5.4	5.6	6.1	6.9	6.9	9.0	9.3	10.9	11.8	11.7
Rubber & Plastics	3.9	4.2	4.5	4.5	4.7	5.5	5.6	5.6	6.9	8.0	10.0	12.0
Leather	0.7	0.8	0.9	0.8	0.9	1.1	1.1	1.1	1.4	1.6	1.7	1.7
Durable Goods	732.5	874.5	847.1	835.8	903.1	989.9	1,121.8	1,244.6	1,343.0	1,365.2	1,583.3	1,776.8
Lumber & Wood	504.5	600.6	560.4	540.4	577.7	631.7	718.2	770.1	766.0	777.6	926.7	1,017.0
Furniture	11.5	14.0	14.8	15.1	16.6	17.4	19.0	22.5	25.6	24.2	28.3	32.5
Stone, Clay & Glass	23.9	26.4	28.3	27.8	29.8	34.6	35.7	37.8	38.9	36.3	38.3	42.7
Primary Metals	48.1	56.4	57.4	55.0	55.4	58.0	68.0	77.3	92.7	95.6	97.7	110.9
Fabricated Metals	40.9	45.4	46.4	46.3	48.7	55.3	61.7	74.1	86.7	95.5	102.8	116.1
Machinery	40.9	51.8	51.7	50.8	57.5	62.5	74.3	85.2	103.9	104.6	117.0	145.4
Electrical Machinery	21.2	30.4	34.9	42.3	48.7	49.6	52.4	67.2	84.6	90.0	95.9	113.3
Instruments	4.0	4.5	5.1	5.7	6.6	7.5	8.9	10.8	18.1	18.8	24.4	28.5
Transportation Equip.	29.2	35.9	39.1	42.7	51.6	61.7	72.1	86.8	112.8	107.3	135.3	151.7
Motor Veh. & Equip.	9.7	16.0	17.5	16.9	23.1	29.0	34.6	46.6	51.7	45.6	59.1	72.4
Miscellaneous Manuf.	8.3	9.1	9.0	9.7	10.5	11.6	11.5	12.8	13.7	15.3	16.9	18.7
Nonmanufacturing	2,468.0	2,712.1	2,840.2	2,931.9	3,164.9	3,378.9	3,685.6	4,077.9	4,399.2	4,608.5	5,059.2	5,361.7
Agricultural Services	18.6	18.2	18.2	18.7	22.0	22.4	27.0	30.5	36.1	35.5	35.5	39.6
Mining	23.0	21.4	20.8	21.8	24.8	27.8	32.8	36.4	39.0	34.6	36.2	33.6
Construction	215.6	244.3	255.0	258.0	273.2	317.6	333.0	399.6	424.6	408.3	431.0	471.8
Transportation	240.8	255.3	257.8	260.5	280.6	296.9	323.7	359.4	388.0	391.7	412.6	433.0
Communications	96.6	106.3	113.2	121.3	132.1	139.1	148.2	163.4	175.4	188.0	203.3	215.5
Utilities	117.2	124.3	135.3	146.1	161.6	167.7	181.0	191.7	197.9	205.3	215.7	231.9
Wholesale Trade	306.7	354.1	370.7	371.6	398.8	418.9	468.9	519.3	574.8	600.1	675.6	741.2
Retail Trade	496.7	546.9	568.2	579.1	624.9	657.4	720.7	775.7	815.4	864.4	938.3	1,014.9
Fin., Ins., & Real Est.	572.9	606.7	651.4	678.5	737.3	788.5	848.5	942.4	1,013.9	1,086.8	1,164.1	1,231.0
Services	379.9	434.6	449.6	476.3	509.6	542.6	601.8	659.5	734.1	793.8	856.9	949.2
Government	449.9	485.1	526.5	563.2	610.7	665.0	712.6	775.1	859.0	947.1	1,044.3	1,144.5

1/ Industrial Classification is according to the 1967 Standard Industrial Classification (SIC) Manual

Source: Administration and Research Division, Oregon Economic Development Department

OREGON GROSS STATE PRODUCT BY INDUSTRY, 1970-80
(In Millions of Dollars)

	1970[1]	1971[1]	1972[1]	1973[1]	1974[1]	1975[2]	1976[2]	1977[2]	1978[2]	1979[2]	1980[2]
Gross State Product	9,584.8	10,486.7	11,966.9	13,654.6	14,936.8	15,995.8	18,378.6	21,079.7	24,717.8	27,948.3	29,708.5
Farm	322.2	324.0	377.5	577.6	737.4	643.8	675.6	533.0	766.8	907.3	916.8
Manufacturing	2,363.9	2,601.4	3,072.7	3,572.0	3,741.2	3,700.5	4,424.2	5,114.4	5,988.4	6,704.7	6,797.6
Nondurable Goods	648.3	691.4	751.7	829.8	929.7	1,031.1	1,137.0	1,259.6	1,335.5	1,537.5	1,660.7
Food Processing	319.8	342.4	356.1	373.3	407.6	491.9	501.0	543.3	576.1	644.4	693.2
Textile Mills	22.3	22.3	23.8	25.4	28.2	25.3	29.4	33.1	37.1	41.2	40.8
Apparel	22.6	23.0	25.5	27.5	28.9	32.2	36.0	41.4	45.3	48.6	48.9
Paper & Allied	146.2	152.1	177.3	205.0	247.2	251.1	298.7	335.4	324.6	406.6	447.3
Printing	73.0	80.4	90.8	104.1	110.4	123.4	142.0	165.5	192.2	219.7	243.9
Chemicals	36.0	38.6	42.5	46.9	52.8	58.6	69.1	70.3	74.9	79.6	83.1
Petrol. & Related	16.2	17.3	17.6	25.0	30.0	21.2	27.6	27.6	33.8	40.6	45.5
Rubber & Plastics	10.6	13.1	16.3	20.5	22.3	25.2	30.4	39.4	47.3	52.3	52.6
Leather	1.6	1.7	1.8	2.1	2.3	2.2	2.8	3.6	4.2	4.5	5.4
Durable Goods	1,715.6	1,910.0	2,321.0	2,742.2	2,811.5	2,669.4	3,287.2	3,854.8	4,652.9	5,167.2	5,136.9
Lumber & Wood	1,000.5	1,146.7	1,438.4	1,708.7	1,645.1	1,458.2	1,904.8	2,208.3	2,586.2	2,763.9	2,554.9
Furniture	29.6	33.0	39.2	40.7	38.0	43.9	46.2	47.1	54.3	55.3	51.7
Stone, Clay & Glass	41.6	51.9	60.4	63.3	64.6	68.1	82.7	90.1	113.7	133.1	145.2
Primary Metals	110.3	112.8	125.7	154.9	217.0	220.9	227.0	268.2	331.1	398.1	424.5
Fabricated Metals	110.5	112.9	129.8	151.4	171.2	187.8	213.7	258.9	315.3	353.2	343.5
Machinery	146.6	143.8	164.0	197.4	219.8	237.1	261.4	335.1	407.6	489.0	533.2
Electrical Machinery	112.7	108.1	129.5	156.0	172.8	51.9	62.1	82.1	118.8	189.5	251.7
Instruments	24.0	29.5	34.4	41.3	43.8	188.3	222.5	270.5	348.0	384.4	447.6
Transportation Equip.	120.5	149.1	174.3	202.4	214.0	183.4	236.8	257.3	336.1	356.6	331.9
Motor Veh. & Equip.	49.8	68.2	84.9	91.5	87.7	68.6	118.1	133.5	167.8	181.5	145.5
Miscellaneous Manuf.	19.2	22.2	25.3	26.1	25.2	29.8	33.0	37.2	41.8	44.1	52.7
Nonmanufacturing	5,602.4	6,142.6	6,944.2	7,787.3	8,558.7	9,496.6	10,848.3	12,797.4	15,046.3	17,134.1	18,563.1
Agricultural Services	43.4	45.7	56.1	64.5	78.4	79.3	102.0	121.6	155.9	187.0	199.6
Mining	33.6	40.8	43.1	56.9	75.6	78.6	63.2	80.3	113.7	136.8	165.5
Construction	464.2	512.2	633.6	685.0	761.1	794.5	931.5	1,148.4	1,392.8	1,658.4	1,643.3
Transportation	453.1	481.0	547.2	613.1	665.4	666.5	782.2	886.4	1,012.9	1,117.1	1,191.7
Communications	235.3	263.7	299.1	332.7	354.7	399.4	457.0	517.7	597.7	676.8	773.1
Utilities	241.8	278.0	295.3	315.9	327.1	407.7	460.6	529.1	596.2	654.1	792.4
Wholesale Trade	754.2	814.4	953.9	1,120.8	1,289.0	1,396.7	1,515.5	1,705.6	1,947.8	2,185.2	2,332.6
Retail Trade	1,073.1	1,195.7	1,329.4	1,482.6	1,568.2	1,851.0	2,081.2	2,385.3	2,711.3	3,001.9	3,198.4
Fin., Ins., & Real Est.	1,266.6	1,388.4	1,528.3	1,693.7	1,843.8	2,003.8	2,348.6	3,021.0	3,737.0	4,307.5	4,625.5
Services	1,037.1	1,122.7	1,258.2	1,422.1	1,590.4	1,819.1	2,106.5	2,402.0	2,781.0	3,209.3	3,641.0
Government	1,296.3	1,418.7	1,572.5	1,717.7	1,899.5	2,154.9	2,430.5	2,634.9	2,916.3	3,202.2	3,431.0

1/ Industrial Classification is according to the 1967 Standard Industrial Classification (S.I.C.) Manual.
2/ Industrial Classification is according to the 1972 Standard Industrial Classification (S.I.C.) Manual.

Source: Administration and Research Division, Oregon Economic Development Department.

OREGON GROSS STATE PRODUCT BY INDUSTRY, 1958-69
(In Millions of 1972 Constant Dollars)1/

	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Gross State Product	6,397.8	6,997.7	7,131.4	7,176.0	7,576.0	8,059.6	8,704.9	9,385.8	9,818.5	9,955.2	10,326.4	10,614.1
Farm	352.5	389.2	382.3	341.0	358.8	358.4	354.5	343.9	349.9	380.6	359.6	394.7
Manufacturing	1,310.5	1,510.4	1,470.4	1,441.1	1,507.1	1,702.5	2,017.0	2,222.7	2,338.3	2,350.6	2,504.6	2,601.6
Nondurable Goods	388.5	416.8	418.6	427.4	443.6	473.7	486.4	524.4	564.3	567.7	600.2	644.8
Food Processing	205.3	211.0	217.1	223.0	229.6	243.5	241.3	259.9	282.5	284.2	289.3	308.3
Textile Mills	12.9	14.7	14.2	12.2	14.2	17.6	18.3	20.2	19.5	18.8	19.5	20.2
Apparel	14.2	15.0	15.7	15.2	16.2	17.7	18.4	19.7	19.4	18.5	19.5	20.7
Paper	76.3	87.2	83.0	85.3	87.9	89.9	94.6	103.6	113.7	115.0	132.7	148.5
Printing	56.7	60.1	58.8	59.6	61.1	65.3	71.6	73.8	76.8	77.2	79.2	82.9
Chemicals	12.8	16.7	17.1	18.7	19.3	22.3	24.9	28.4	32.0	31.7	35.2	37.1
Petrol & Related	5.2	6.1	6.3	7.1	8.5	9.1	8.8	10.4	10.4	11.3	11.9	12.0
Rubber & Plastics	4.2	4.9	5.3	5.3	5.6	6.9	7.1	7.0	8.3	9.2	11.1	13.3
Leather	0.9	1.1	1.1	1.0	1.2	1.4	1.4	1.4	1.7	1.8	1.8	1.8
Durable Goods	922.0	1,093.6	1,051.8	1,013.7	1,063.5	1,264.8	1,530.6	1,698.3	1,774.0	1,782.0	1,904.4	1,956.8
Lumber & Wood	620.5	739.7	685.9	659.8	658.7	814.0	1,024.5	1,111.3	1,072.8	1,090.6	1,156.9	1,113.9
Furniture	15.4	18.8	19.8	19.2	20.8	21.6	23.5	27.6	30.4	27.0	31.0	34.7
Stone, Clay & Glass	31.8	34.5	37.0	36.9	39.5	46.4	47.7	50.4	51.2	47.3	47.1	49.8
Primary Metals	69.9	80.2	79.5	77.5	76.8	81.6	94.4	104.6	121.7	121.6	122.0	131.7
Fabricated Metals	56.3	63.3	64.3	63.3	65.9	74.1	81.7	95.9	108.0	114.0	119.1	133.1
Machinery	56.4	70.1	69.3	67.5	75.5	82.0	95.6	107.3	126.4	123.3	131.8	157.5
Electrical Machinery	19.7	28.1	32.9	40.6	47.7	51.9	56.1	74.4	96.1	97.6	103.0	122.4
Instruments	4.8	5.3	6.0	6.5	7.5	8.7	10.4	12.6	20.2	20.2	25.5	29.9
Transportation Equip.	37.1	42.3	46.1	50.0	58.4	70.5	82.9	98.9	131.1	124.0	149.3	163.3
Motor Veh. & Equip.	10.7	16.3	17.6	16.1	21.1	26.8	33.3	46.8	54.1	49.0	61.1	74.0
Miscellaneous Manuf.	10.1	11.3	11.0	11.6	12.7	14.0	13.8	15.3	16.1	17.3	18.7	20.5
Nonmanufacturing	3,763.1	4,089.6	4,217.2	4,285.2	4,555.7	4,800.5	5,100.5	5,527.4	5,769.0	5,806.2	6,023.8	6,141.0
Agricultural Services	44.7	42.9	42.1	41.8	42.5	44.2	46.5	49.8	55.6	51.3	46.3	46.6
Mining	24.4	23.1	22.3	23.2	27.0	31.0	37.0	42.4	45.6	44.9	41.6	38.0
Construction	432.7	486.7	506.0	501.0	515.5	579.6	590.9	662.7	646.3	581.6	593.7	568.4
Transportation	327.2	345.5	347.4	345.0	367.3	392.7	417.7	463.1	500.6	489.0	514.5	513.6
Communications	116.2	123.9	130.9	138.5	150.3	155.4	163.9	182.0	196.6	208.2	224.9	237.6
Utilities	140.7	148.0	158.2	170.7	187.7	195.2	211.9	224.7	232.0	241.0	254.4	269.7
Wholesale Trade	383.9	441.5	459.4	462.2	494.2	519.1	571.1	630.2	678.6	699.4	765.1	809.2
Retail Trade	774.9	831.2	855.7	849.1	914.9	954.1	1,012.2	1,077.4	1,110.9	1,104.0	1,133.2	1,131.4
Fin., Ins., & Real Est.	832.7	888.3	933.2	965.1	1,037.0	1,080.1	1,138.9	1,235.1	1,281.8	1,327.0	1,369.5	1,408.5
Services	685.7	758.5	762.0	788.6	819.3	849.1	910.4	960.0	1,021.0	1,059.8	1,080.6	1,118.0
Government	971.7	1,008.5	1,061.5	1,108.7	1,154.4	1,198.2	1,232.9	1,291.8	1,361.3	1,417.8	1,438.4	1,476.8

1/ Industrial Classification is according to the 1967 Standard Industrial Classification (S.I.C.) Manual.

Source: Administration and Research Division, Oregon Economic Development Department.

OREGON GROSS STATE PRODUCT BY INDUSTRY, 1970-80
(In Millions of 1972 Constant Dollars)

	1970[1]	1971[1]	1972[1]	1973[1]	1974[1]	1975[2]	1976[2]	1977[2]	1978[2]	1979[2]	1980[2]
Gross State Product	10,565.2	11,015.2	11,966.9	12,782.9	12,976.6	12,878.6	13,978.6	15,043.7	16,347.0	17,083.0	16,811.6
Farm	388.7	383.4	377.5	366.0	490.9	443.1	472.8	369.6	434.9	451.8	474.8
Manufacturing	2,566.3	2,690.3	3,072.7	3,376.2	3,340.1	3,079.4	3,417.5	3,652.7	3,869.0	4,035.1	3,841.4
Nondurable Goods	641.2	678.9	751.7	849.2	843.6	802.6	864.4	908.4	909.9	986.3	994.4
Food Processing	309.9	327.0	356.1	403.1	381.3	374.9	391.7	398.6	401.2	431.3	450.7
Textile Mills	22.7	23.5	23.8	24.6	22.7	21.0	23.5	26.5	27.1	28.5	26.0
Apparel	20.8	20.9	25.5	28.1	29.0	30.3	31.6	33.7	35.8	37.4	36.0
Paper	143.3	153.8	177.3	199.0	217.6	189.5	215.0	232.9	212.3	241.4	237.9
Printing	78.9	82.6	90.8	101.5	100.5	101.5	106.7	114.9	122.8	129.9	136.0
Chemicals	36.3	38.5	42.5	47.3	48.0	47.3	53.6	53.0	54.0	55.9	52.4
Petrol & Related	16.6	17.7	17.6	22.8	21.3	14.3	14.9	15.0	18.1	21.1	17.4
Rubber & Plastics	11.1	13.3	16.3	20.7	21.1	21.8	25.0	30.8	35.4	37.5	34.8
Leather	1.6	1.6	1.8	2.1	2.1	2.0	2.4	3.0	3.2	3.3	3.2
Durable Goods	1,925.1	2,011.4	2,321.0	2,527.0	2,496.5	2,276.8	2,553.1	2,744.3	2,959.1	3,048.8	2,847.0
Lumber & Wood	1,166.1	1,234.3	1,438.4	1,498.9	1,426.8	1,307.8	1,481.2	1,542.1	1,545.9	1,503.8	1,316.3
Furniture	28.9	32.1	39.2	39.1	34.7	36.1	37.5	36.7	40.0	37.9	33.5
Stone, Clay & Glass	46.8	53.6	60.4	62.1	59.3	55.1	62.6	62.8	72.1	79.7	82.5
Primary Metals	123.5	122.5	125.7	157.7	177.4	150.3	150.2	163.5	185.0	200.5	191.3
Fabricated Metals	122.6	116.6	129.8	146.8	143.3	131.8	147.9	171.0	194.9	206.9	191.7
Machinery	153.3	145.1	164.0	195.3	205.8	188.5	201.4	240.6	273.6	309.1	313.3
Electrical Machinery	115.8	107.9	129.5	156.5	165.4	44.1	51.3	64.5	89.9	134.3	165.5
Instruments	24.3	29.4	34.4	41.5	44.4	175.2	194.8	233.0	281.3	298.9	315.7
Transportation Equip.	123.6	147.5	174.3	202.9	215.1	162.1	199.2	200.7	245.1	244.9	203.3
Motor Veh. & Equip.	48.5	65.3	84.9	95.8	101.0	69.1	111.6	117.8	140.7	145.7	108.5
Miscellaneous Manuf.	20.2	22.4	25.3	26.2	24.3	25.8	27.0	29.4	31.3	32.8	33.9
Nonmanufacturing	6,090.5	6,401.1	6,944.2	7,430.9	7,469.1	7,608.1	8,260.9	9,154.0	10,105.4	10,601.0	10,501.8
Agricultural Services	49.4	47.4	56.1	60.3	71.8	61.8	71.1	74.8	94.7	104.8	107.6
Mining	36.1	43.2	43.1	50.2	45.1	38.2	28.1	32.7	43.5	41.5	38.8
Construction	506.8	553.7	633.6	621.0	586.4	549.1	641.5	732.9	819.8	854.4	746.6
Transportation	499.0	489.8	547.2	591.2	598.4	554.0	600.3	636.3	678.0	686.7	654.8
Communications	257.7	277.9	299.1	324.0	331.5	361.8	394.0	436.9	494.4	558.0	616.5
Utilities	273.2	298.0	295.3	305.5	295.2	315.6	324.6	342.9	362.2	379.8	412.7
Wholesale Trade	797.3	842.2	953.9	1,030.1	1,032.0	1,047.8	1,098.2	1,182.8	1,292.5	1,327.6	1,295.2
Retail Trade	1,138.0	1,212.7	1,329.4	1,479.3	1,416.6	1,482.8	1,620.9	1,747.5	1,884.2	1,958.2	1,894.8
Fin., Ins., & Real Est.	1,385.8	1,443.2	1,528.3	1,623.9	1,688.4	1,742.4	1,917.2	2,302.6	2,637.3	2,793.5	2,789.8
Services	1,147.2	1,193.0	1,258.2	1,345.4	1,403.7	1,450.6	1,565.0	1,664.6	1,798.8	1,894.5	1,945.0
Government	1,519.7	1,540.4	1,572.5	1,609.8	1,676.5	1,752.0	1,827.4	1,867.4	1,937.7	1,995.1	1,993.6

1/ Industrial Classification is according to the 1967 Standard Industrial Classification (S.I.C.) Manual.
2/ Industrial Classification is according to the 1972 Standard Industrial Classification (S.I.C.) Manual.

Source: Administration and Research Division, Oregon Department of Economic Development.

LABOR FORCE AND EMPLOYMENT, ANNUAL AVERAGES, 1960-69 (In Thousands)

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Civilian labor force	718.3	726.6	736.1	752.9	777.7	813.6	843.4	859.1	882.7	912.7
Workers in labor-management disputes	0.7	0.5	0.6	2.0	0.2	0.5	0.7	0.3	0.6	0.5
Unemployment	35.3	46.8	40.5	38.2	39.2	37.3	35.4	41.3	38.6	40.0
Percent of labor force unemployed	4.9	6.4	5.5	5.1	5.0	4.6	4.2	4.8	4.4	4.4
Employment	682.3	679.3	695.0	712.7	738.3	775.8	807.3	817.5	843.5	872.2
Agricultural	76.2	71.4	69.3	65.6	62.7	61.6	60.6	60.2	57.4	55.9
Nonagricultural	606.1	607.9	625.7	647.1	675.6	714.2	746.7	757.3	786.1	816.3
Self-employed, unpaid family, and domestics	96.9	98.8	97.7	98.4	102.6	106.8	107.4	106.3	108.2	109.0
Wage and salary workers	509.2	509.1	528.0	548.7	573.0	607.4	639.3	651.0	677.9	707.3
Manufacturing, total	144.4	139.1	143.4	145.1	151.7	158.2	167.2	165.4	173.7	180.5
Durable goods, total	103.0	98.5	102.2	104.0	110.3	115.4	122.2	118.7	125.8	130.9
Lumber and wood products	71.9	67.1	68.9	69.2	73.2	74.2	73.0	69.4	72.4	71.0
Logging and sawmills	44.3	39.1	39.4	39.0	40.1	39.4	37.7	36.0	37.3	36.7
Veneer and plywood	21.9	22.6	24.0	24.2	26.5	27.6	27.6	25.4	26.1	25.3
Furniture and fixtures	2.3	2.4	2.5	2.6	2.7	3.0	3.4	3.2	3.7	3.8
Stone, clay and glass products	2.7	2.7	2.8	3.1	3.1	3.2	3.3	3.1	3.0	3.1
Primary metals	5.7	5.5	5.4	5.3	5.7	6.1	6.8	7.0	7.2	7.9
Fabricated metal products	5.0	4.7	4.7	5.2	5.6	6.4	7.1	7.2	7.6	8.2
Machinery (except electrical)	5.2	4.9	5.3	5.7	6.2	7.1	8.1	8.2	8.8	10.6
Electrical machinery	4.5	5.4	6.3	6.3	6.0	6.5	8.8	9.2	9.6	10.8
Transportation equipment	3.5	3.5	3.9	4.3	5.4	6.0	8.3	7.8	9.4	10.7
Other durable goods	2.2	2.3	2.4	2.3	2.4	2.9	3.4	3.6	4.1	4.8
Nondurable goods, total	41.4	40.6	41.2	41.1	41.4	42.8	45.0	46.7	47.9	49.6
Food and kindred products	21.1	20.8	20.9	20.7	20.5	20.9	22.3	23.3	23.6	24.4
Canning and preserving	8.8	8.9	9.4	9.6	9.4	11.2	10.8	11.8	11.7	12.5
Textile mill products	2.5	2.0	2.3	2.3	2.3	2.5	2.3	2.3	2.4	2.4
Apparel	2.7	2.6	2.8	2.9	3.0	3.1	3.0	2.9	3.1	3.1
Paper and allied products	7.3	7.3	7.3	7.2	7.2	7.5	8.1	8.5	8.8	9.1
Printing and publishing	5.3	5.4	5.3	5.3	5.6	5.7	6.0	6.2	6.4	6.6
Other nondurable goods	2.5	2.5	2.6	2.7	2.8	3.1	3.3	3.5	3.6	4.0
Nonmanufacturing, total	364.8	370.0	384.6	403.6	421.3	449.2	472.1	485.6	504.2	526.8
Mining	1.2	1.2	1.3	1.4	1.4	1.7	1.7	1.6	1.6	1.5
Contract construction	26.1	24.5	26.1	29.2	29.8	33.4	33.0	30.2	31.1	32.3
Transp., communications, and utilities	44.4	43.2	43.5	43.5	44.6	46.4	47.5	48.1	48.7	49.2
Transportation	29.5	28.2	28.3	28.3	28.9	30.1	30.8	31.1	31.7	31.8
Communications and utilities	14.9	15.0	15.2	15.2	15.7	16.3	16.7	17.0	17.0	17.4
Wholesale and retail trade	113.6	112.8	117.1	122.3	128.6	136.5	143.7	146.0	151.6	159.8
Wholesale trade	31.2	30.6	31.2	32.4	34.3	36.7	38.7	39.5	41.5	44.2
Retail trade	82.4	82.2	85.9	89.9	94.3	99.8	105.0	106.5	110.1	115.6
Finance, insurance, and real estate	20.7	21.5	22.8	24.2	26.3	28.2	29.8	31.4	33.2	35.3
Service and miscellaneous	63.5	66.6	70.5	75.1	79.3	84.8	91.1	95.9	101.9	107.9
Government	95.3	100.2	103.3	107.9	111.3	118.2	125.3	132.4	136.1	140.8
Federal	21.7	22.3	22.7	23.3	23.2	24.0	24.6	25.4	25.1	25.4
State and local education	-	-	-	46.1	49.3	53.8	59.3	63.7	66.9	70.2
State and local other	73.6	77.9	80.6	38.5	38.8	40.4	41.4	43.3	44.1	49.2

Source: Research and Statistics Section, Oregon Employment Division.

OREGON RESIDENT LABOR FORCE, UNEMPLOYMENT AND EMPLOYMENT, ANNUAL AVERAGES, 1970-80 (In Thousands)[1/]

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Civilian labor force	864.5	902.9	959.3	1,001.0	1,015.0	1,039.0	1,068.0	1,130.0	1,196.0	1,217.0	1,271.0
Unemployment	61.7	68.3	65.6	62.0	76.0	110.0	102.0	83.0	72.0	83.0	105.0
Percent of labor force unemployed	7.1	7.6	6.8	6.2	7.5	10.6	9.6	7.3	6.0	6.8	8.2
Total employment	802.8	834.6	893.7	939.0	939.0	929.0	966.0	1,047.0	1,124.0	1,134.0	1,166.0

OREGON RESIDENT AGRICULTURAL EMPLOYMENT, ANNUAL AVERAGES, 1970-79 (In Thousands)[2/]

Agricultural employment	42.5	41.1	40.4	39.6	38.6	37.3	35.6	35.2	34.9	35.0	35.2

OREGON NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT, BY PLACE OF WORK, ANNUAL AVERAGES, 1970-79 (In Thousands)[3/]

Total wage and salary	709.2	727.2	774.3	816.2	837.9	837.4	878.5	936.9	1,009.4	1,056.2	1041.1
Manufacturing, total	172.3	174.3	184.0	196.9	196.8	182.1	193.7	206.1	219.1	228.5	214.2
Durable goods	122.9	125.5	134.2	145.6	145.2	132.8	142.4	152.1	165.1	171.8	159.0
Lumber and wood products	66.8	70.4	77.3	80.9	76.7	69.6	76.4	79.4	81.4	81.2	69.2
Logging and sawmills	34.2	35.7	39.2	41.9	41.0	36.6	39.7	40.8	41.4	41.9	36.3
Veneer and plywood	24.3	25.5	25.8	25.9	23.8	21.8	23.7	24.3	24.5	24.3	20.5
Millwork and structural wood	--	--	6.1	6.3	5.5	5.6	6.7	7.3	8.0	7.7	6.6
Mobile Homes	--	--	1.7	1.8	1.7	1.8	2.1	2.6	3.0	3.0	2.1
Other wood products	--	--	4.5	5.0	4.7	3.8	4.2	4.4	4.5	4.3	3.7
Furniture and fixtures	3.4	3.7	3.6	3.8	3.1	3.0	2.9	3.1	3.2	2.9	2.6
Stone, clay, glass & concrete prod.	3.0	3.3	3.5	3.6	3.6	3.3	3.6	3.8	4.0	4.4	4.4
Primary metals	7.6	7.3	7.7	8.9	10.1	9.5	9.3	9.7	10.4	11.1	11.0
Blast furnaces, iron & steel found.	--	--	4.5	5.1	5.6	5.2	4.9	5.2	5.6	6.3	6.4
Nonferrous metals	--	--	3.2	3.8	4.5	4.3	4.4	4.5	4.8	4.8	4.6
Fabricated metals	8.0	7.8	8.6	9.5	10.2	9.7	10.3	11.7	13.2	13.7	12.6
Fabricated structural metals	--	--	4.2	4.5	4.4	4.2	4.4	5.0	5.8	5.7	5.0
Other fabricated metals	--	--	4.4	5.0	5.8	5.5	5.9	6.7	7.4	8.0	7.6
Machinery	10.1	9.5	10.1	12.0	12.6	11.6	11.7	13.5	15.4	17.3	17.8
Electrical equipment and supplies	10.9	9.7	3.1	3.6	3.9	3.6	3.9	4.6	6.1	8.6	9.6
Transportation equipment	9.0	9.2	8.1	9.1	9.4	8.4	9.5	9.9	12.0	12.2	10.3
Instruments and related products	--	--	9.8	11.8	13.3	12.1	12.6	14.2	17.1	18.2	19.3
Other durable goods	4.1	4.6	--	--	--	--	--	--	--	--	--
Miscellaneous manufacturing	--	--	2.4	2.4	2.3	2.0	2.2	2.2	2.3	2.2	2.2
Nondurable goods	49.4	48.8	49.8	51.3	51.6	49.3	51.3	54.0	54.0	56.7	55.2
Food and kindred products	24.0	23.5	23.4	23.4	23.3	22.4	22.9	24.1	24.4	25.2	23.9
Canning and preserving	12.1	11.6	11.7	12.4	12.6	11.9	12.3	13.4	14.0	14.9	13.7
Other food products	--	--	11.7	11.0	10.7	10.5	10.6	10.7	10.4	10.3	10.2
Textile mill products	2.5	2.4	2.5	2.4	2.4	2.1	2.2	2.1	2.2	2.2	2.0
Apparel	3.1	3.0	3.1	3.4	3.5	3.2	3.5	3.4	3.4	3.5	3.3
Paper and allied products	9.4	9.3	9.6	9.8	10.1	9.6	9.8	10.4	8.8	9.8	10.4
Printing and publishing	6.7	6.9	7.2	7.7	7.9	7.7	8.2	8.8	9.5	10.0	9.9
Chemicals and allied products	--	--	2.0	2.1	2.1	2.1	2.2	2.3	2.4	2.4	2.3
Petroleum refining	--	--	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.7
Rubber and plastic products	--	--	1.3	1.8	1.6	1.5	1.8	2.1	2.4	2.6	2.4
Leather products	--	--	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
Other nondurable goods	3.7	3.7	--	--	--	--	--	--	--	--	--

Footnotes appear on next page.

OREGON NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT, BY PLACE OF WORK, ANNUAL AVERAGES, 1970-80 (In Thousands)3/
(Continued)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Nonmanufacturing, total	536.9	552.9	590.3	619.4	641.1	655.3	684.8	730.8	790.3	827.7	826.9
Mining and quarrying	1.3	1.4	1.7	1.9	1.8	1.7	1.5	1.8	2.2	2.4	2.3
Contract construction	29.5	31.6	36.8	39.0	39.0	35.3	36.6	42.6	48.8	53.0	45.7
Transp., communications, and util	48.7	48.5	50.3	52.3	52.5	50.2	51.2	53.7	56.9	60.0	60.1
Transportation	30.4	29.7	31.2	32.9	32.7	30.8	31.6	32.9	34.6	36.0	35.0
Railroad	--	--	8.9	8.6	8.4	7.5	7.4	7.3	7.5	7.6	7.4
Trucking and warehousing	--	--	15.0	16.1	16.0	14.9	15.6	16.6	17.5	18.1	17.2
Other transportation	--	--	7.3	8.2	8.3	8.4	8.6	9.0	9.6	10.3	10.4
Communications and utilities	18.3	18.8	--	--	--	--	--	--	--	--	--
Communications	--	--	12.2	12.6	12.8	12.5	12.5	13.3	14.5	15.8	16.2
Utilities	--	--	6.9	6.8	7.0	6.9	7.1	7.5	7.8	8.2	8.8
Trade	--	--	177.6	187.9	194.2	199.4	210.9	225.7	245.6	256.8	255.8
Wholesale and retail trade	162.0	165.8	--	--	--	--	--	--	--	--	--
Wholesale trade	43.9	43.6	48.6	51.6	53.5	53.1	55.0	58.5	63.2	67.0	67.5
Durable goods	--	--	29.6	31.8	33.0	32.3	33.8	36.2	39.9	42.7	42.2
Nondurable goods	--	--	19.0	19.8	20.5	20.8	21.2	22.3	23.3	24.3	25.3
Retail trade	118.1	122.2	129.0	136.3	140.7	146.3	155.9	167.2	182.4	189.8	188.3
General merchandise	--	--	22.4	22.9	24.1	24.3	25.6	26.2	27.6	28.1	27.8
Food stores	--	--	16.8	17.6	18.6	19.4	20.1	21.3	22.0	23.5	24.5
Auto dealers & serv. stations	--	--	22.7	23.1	21.4	22.4	23.6	24.7	26.5	25.6	24.0
Other retail trade	--	--	67.1	72.7	76.6	80.2	86.6	95.0	106.3	112.6	112.0
Finance, insurance, and real est.	36.0	36.6	43.2	47.2	48.0	48.9	51.9	57.6	67.2	69.1	69.4
Banking and credit agencies	--	--	16.3	17.7	18.5	18.6	19.2	20.5	22.4	24.3	24.8
Other fin., ins., & real est.	--	--	26.9	29.5	29.5	30.3	32.7	37.1	41.8	44.8	44.6
Services and miscellaneous	112.7	117.0	123.2	130.8	137.1	142.7	151.1	162.6	175.5	185.7	191.3
Hotels and personal service	--	--	18.9	19.4	20.1	20.4	21.1	22.1	23.9	24.7	24.6
Health services	--	--	39.2	41.2	44.1	46.7	49.8	53.6	56.5	59.6	61.9
Other services	--	--	65.1	70.1	72.9	75.6	80.2	86.9	95.1	101.4	104.8
Government	146.7	152.0	157.5	160.3	168.5	177.1	181.6	186.8	197.1	200.7	202.4
Federal government	25.9	25.7	26.0	26.0	26.6	26.9	27.4	27.7	29.1	29.9	30.4
State government4/	--	--	43.4	44.8	46.8	49.9	51.0	52.1	53.6	54.4	55.6
Education	--	--	21.1	21.4	22.1	22.9	23.3	22.6	23.0	23.0	23.1
Other state	--	--	22.3	23.4	24.7	27.0	27.7	29.5	30.6	31.4	32.5
Local government4/	--	--	88.1	89.6	95.1	100.3	103.2	107.0	114.4	116.4	116.4
Education	--	--	56.2	57.4	60.3	62.9	64.8	66.1	68.2	70.2	70.8
Other local	--	--	31.9	32.2	34.8	37.4	38.4	40.9	46.2	46.2	45.6
State and local education	73.1	75.8	--	--	--	--	--	--	--	--	--
State and local public admin.	47.7	50.5	--	--	--	--	--	--	--	--	--
Workers in labor-management disputes	1.0	1.0	0.5	1.0	1.3	0.7	0.7	1.0	2.7	1.3	0.7

1/ Data include employed and unemployed individuals 16 years and older by place of residence. Data are adjusted for multiple job-holding and commuting. Include nonagriculture wage and salary, self-employed, unpaid family workers, domestics, agriculture, and labor disputants. Prior to 1970, data were compiled by place of work and are not comparable with 1970 to present data.

2/ Data series reflects 1970 census benchmark and includes workers aged 16 years and over. Annual averages are estimates only, not actual head counts. Data include private sector employment in forestry, fisheries, hunting, and trapping. Data are based on extrapolations from the 1970 census.

3/ 1970 and 1971 data are based on the 1967 Standard Industrial Classification (SIC) code structure. 1972 to present data are based on the 1972 SIC code structure. Data are by place of work, and persons working multiple jobs are counted more than once. Workers involved in labor-management disputes are excluded from the wage and salary employment totals.

4/ State and local government employment is combined for 1970 and 1971.

Source: Research and Statistics Section, Oregon Employment Division.

1980 OREGON AGRICULTURE
TOP 70 COMMODITIES BY BROAD COMMIDITY GROUP

Rank 1980	COMMODITY	$ VALUE IN THOUSANDS 1980	1979	1978
FIELD CROPS AND GRAIN				
1.	Wheat	$301,860	$214,025	$176,423
10.	Barley	25,812	16,072	14,487
37.	Oats	6,319	4,726	4,491
20.	Hops	17,371	9,314	8,390
7.	Alfalfa Hay	47,810	36,700	27,992
32.	Other hay	7,500	6,500	5,300
59.	Corn for grain	2,436	1,815	1,801
44.	Corn silage	4,527	3,943	3,350
LIVESTOCK AND DAIRY				
2.	Cattle & Calves	290,000	340,000	240,000
21.	Swine	16,309	14,404	14,266
22.	Sheep & Lambs	16,000	19,480	15,000
33.	Horses & Mules	7,447	6,918	5,502
3.	Dairy Products	151,472	133,327	114,622
29.	Turkeys	10,004	10,307	11,551
58.	Turkey eggs	2,459	1,609	1,672
9.	Chicken eggs	27,316	26,003	23,072
17.	Broilers	23,342	23,251	19,701
FRUIT, NUTS AND BERRIES				
15.	Winter pears	24,240	26,880	22,752
18.	Sweet corn, processed	17,902	19,217	18,740
19.	Filberts	17,380	12,078	11,029
23.	Sweet Cherries	15,900	20,672	22,050
24.	Strawberries	15,333	14,370	9,183
25.	Apples	14,820	19,217	18,740
27.	Bartlett pears	13,600	14,620	10,823
39.	Tame blackberries	5,875	8,162	10,211
43.	Prunes & Plums	4,983	4,784	2,890
51.	Red raspberries	2,979	6,720	7,162
52.	Peaches	2,899	3,072	2,327
54.	Cranberries	2,722	2,410	2,051
62.	Grapes	2,091	1,734	522
68.	Walnuts	1,425	1,444	1,416
69.	Black raspberries	1,411	2,042	1,425
70.	Blueberries	1,400	1,572	1,837
VEGETABLES				
5.	Potatoes	83,489	63,830	69,773
8.	Onions	30,645	12,393	22,132
11.	Snapbeans, processed	24,714	26,208	21,570
13.	Peppermint (oil)	24,300	26,163	36,366
26.	Greenhouse crops	14,644	n/a	n/a

1980 OREGON AGRICULTURE
TOP 70 COMMODITIES BY BROAD COMMIDITY GROUP

Rank 1980	COMMODITY	$ VALUE IN THOUSANDS 1980	1979	1978
VEGETABLES, continued				
30.	Green peas, processed	9,363	7,595	6,810
31.	Sugarbeets for sugar	9,176	4,550	5,278
40.	Dry field beans	5,656	2,280	803
48.	Vegetable & Flower seed	3,688	4,223	4,835
53.	Cauliflower, processed	2,895	2,381	2,490
55.	Cucumbers, processed	2,712	2,374	2,400
56.	Dry field peas	2,628	2,613	1,784
60.	Sweet corn, fresh	2,225	2,138	1,465
61.	Cabbage	2,094	1,620	1,462
63.	Squash & pumpkin	2,029	1,800	1,782
64.	Beets, processed	1,927	2,067	1,817
65.	Lettuce	1,862	1,667	1,674
66.	Pinto beans	1,650	n/a	32
67.	Spearmint (oil)	1,470	1,453	2,000
GRASS, LEGUMES AND MISCELLANEOUS				
28.	Kentucky Bluegrass seed	11,642	10,214	8,888
16.	Annual Ryegrass Seed	23,485	19,291	20,010
34.	Chewings Fescue seed	7,075	5,184	3,186
35.	Bentgrass seed	6,854	8,550	5,175
12.	Perennial Ryegrass Seed	24,325	21,602	13,490
36.	Orchardgrass seed	$6,792	$6,120	$4,704
41.	Alfalfa seed	5,415	5,166	6,521
45.	Sugarbeet for seed	4,312	3,010	2,800
46.	Red Fescue seed	4,200	3,848	3,705
47.	Red Clover seed	4,032	4,064	4,150
48.	Vegetable & Flower seed	3,688	4,223	4,835
57.	Tall Fescue seed	2,618	1,872	1,796
14.	Christmas Trees	24,262	17,814	14,620
26.	Greenhouse crops	14,644	n/a	n/a
31.	Sugarbeets for sugar	9,176	4,550	5,278
4.	Nursery Crops	87,089	n/a	n/a
6.	Farm Forest	48,515	50,411	40,525
38.	Mink	5,958	5,502	4,640
42.	Turf sod	5,215	n/a	n/a
49.	Wool	3,220	3,069	2,645
50.	Bulbs	3,195	2,893	2,615
TOTAL GROSS FARM SALES		1,677,944	1,494,437	1,257,041

Source: Extension Economic Information Office, Oregon State University.

1980 OREGON AGRICULTURE
TOP 70 COMMODITIES BASED ON VALUE OF SALES

Rank 1980	COMMODITY	VALUE IN THOUSANDS 1980	1979	1978
1.	Wheat	$301,860	$214,025	$176,423
2.	Cattle & Calves	290,000	340,000	240,000
3.	Dairy Products	151,472	133,327	114,622
4.	Nursery Crops	87,089	n/a	n/a
5.	Potatoes	83,489	63,830	69,773
6.	Farm Forest	48,515	50,411	40,525
7.	Alfalfa Hay	47,810	36,700	27,992
8.	Onions	30,645	12,393	22,132
9.	Chicken eggs	27,316	26,003	23,072
10.	Barley	25,812	16,072	14,487
11.	Snapbeans, processed	24,714	26,208	21,570
12.	Perennial Ryegrass seed	24,325	21,602	13,490
13.	Peppermint (oil)	24,300	26,163	36,366
14.	Christmas trees	24,262	17,814	14,620
15.	Winter pears	24,240	26,880	22,752
16.	Annual Ryegrass seed	23,485	19,291	20,010
17.	Broilers	23,342	23,251	19,701
18.	Sweet corn, processed	17,902	19,217	18,740
19.	Filberts	17,380	12,078	11,029
20.	Hops	17,371	9,314	8,390
21.	Swine	16,309	14,404	14,266
22.	Sheep & Lambs	16,000	19,480	15,000
23.	Sweet Cherries	15,900	20,672	22,050
24.	Strawberries	15,333	14,370	9,183
25.	Apples	14,820	19,217	18,740
26.	Greenhouse crops	14,644	n/a	n/a
27.	Bartlett pears	13,600	14,620	10,823
28.	Kentucky Bluegrass seed	11,642	10,214	8,888
29.	Turkeys	10,004	10,307	11,551
30.	Green peas, processed	9,363	7,595	6,810
31.	Sugarbeets for sugar	9,176	4,550	5,278
32.	Other hay	7,500	6,500	5,300
33.	Horses & Mules	7,447	6,918	5,502
34.	Chewings Fescue seed	7,075	5,184	3,186
35.	Bentgrass seed	6,854	8,550	5,175

1980 OREGON AGRICULTURE
TOP 70 COMMODITIES BASED ON VALUE OF SALES

Rank 1980	COMMODITY	VALUE IN THOUSANDS 1980	1979	1978
36.	Orchardgrass seed	$6,792	$6,120	$4,704
37.	Oats	6,319	4,726	4,491
38.	Mink	5,958	5,502	4,640
39.	Tame blackberries	5,875	8,162	10,211
40.	Dry field beans	5,656	2,280	803
41.	Alfalfa seed	5,415	5,166	6,521
42.	Turf sod	5,215	n/a	n/a
43.	Prunes & Plums	4,983	4,784	2,890
44.	Corn silage	4,527	3,943	3,350
45.	Sugarbeet for seed	4,312	3,010	2,800
46.	Red Fescue seed	4,200	3,848	3,705
47.	Red Clover seed	4,032	4,064	4,150
48.	Vegetable & Flower seed	3,688	4,223	4,835
49.	Wool	3,220	3,069	2,645
50.	Bulbs	3,195	2,893	2,615
51.	Red raspberries	2,979	6,720	7,162
52.	Peaches	2,899	3,072	2,327
53.	Cauliflower, processed	2,895	2,381	2,490
54.	Cranberries	2,722	2,410	2,051
55.	Cucumbers, processed	2,712	2,374	2,400
56.	Dry field peas	2,628	2,613	1,784
57.	Tall Fescue seed	2,618	1,872	1,796
58.	Turkey eggs	2,459	1,609	1,672
59.	Corn for grain	2,436	1,815	1,801
60.	Sweet corn, fresh	2,225	2,138	1,465
61.	Cabbage	2,094	1,620	1,462
62.	Grapes	2,091	1,734	522
63.	Squash & pumpkin	2,029	1,800	1,782
64.	Beets, processed	1,927	2,067	1,817
65.	Lettuce	1,862	1,667	1,674
66.	Pinto beans	1,650	n/a	32
67.	Spearmint (oil)	1,470	1,453	2,000
68.	Walnuts	1,425	1,444	1,416
69.	Black raspberries	1,411	2,042	1,425
70.	Blueberries	1,400	1,572	1,837
TOTAL GROSS FARM SALES		1,677,944	1,494,437	1,257,041

Source: Extension Economic Information Office, Oregon State University.

Gross Income and Net Income from Farming, OREGON, 1950-79 a/

Year	Gross farm income: Cash receipts from farm marketings	Gross farm income: Government payments	Gross farm income: Non-money income	Gross farm income: Other farm income	Gross farm income: Total	Farm production expenses	Net farm income before inventory adjustment b/	Net change in farm inventories	Net farm income after inventory adjustment b/
	million dollars								
1950.....	380.7	3.4	41.9	0.4	426.5	274.6	151.9	5.7	157.6
1955.....	404.7	2.6	45.5	2.6	455.4	304.7	150.7	- 7.9	142.8
1956.....	410.9	4.9	44.7	3.0	463.4	309.3	154.1	3.7	157.8
1957.....	395.6	9.6	43.2	3.6	451.9	319.8	132.1	0.4	132.5
1958.....	403.2	6.4	44.5	4.7	458.9	329.6	129.3	7.8	137.0
1959.....	431.8	8.8	42.2	4.8	487.6	349.2	138.5	- 4.3	134.2
1960.....	422.9	8.7	41.7	5.0	487.3	348.1	130.3	- 0.1	130.2
1961.....	419.7	10.4	44.1	4.9	479.1	364.5	114.5	1.8	116.4
1962.....	438.1	15.1	43.1	5.1	501.4	391.5	109.9	8.6	118.6
1963.....	427.9	13.4	45.0	5.6	491.8	410.4	81.5	21.2	102.7
1964.....	431.3	19.4	44.8	6.2	501.7	420.3	81.4	1.8	83.2
1965.....	467.2	24.1	44.6	7.0	542.9	427.0	115.9	- 6.1	109.8
1966.....	515.3	24.3	47.8	7.4	594.8	445.1	149.7	- 4.5	145.2
1967.....	530.0	22.6	50.2	8.4	611.1	476.1	135.1	- 1.7	133.4
1968.....	517.4	22.6	51.6	8.9	600.5	468.9	131.6	- 8.4	123.3
1969.....	562.6	24.3	57.8	9.3	654.1	497.2	156.9	2.3	159.2
1970.....	568.4	23.1	60.0	9.0	660.5	520.1	140.4	0.3	140.8
1971.....	573.2	21.0	67.1	10.7	672.0	543.3	128.7	3.2	131.9
1972.....	659.0	24.6	73.5	11.0	768.1	567.0	201.2	- 8.5	192.7
1973.....	942.9	15.3	83.6	13.6	1,055.3	704.4	350.9	- 0.2	350.7
1974.....	1,092.7	4.1	96.9	16.6	1,210.2	830.6	379.7	31.4	411.1
1975.....	1,038.7	4.6	106.1	20.7	1,170.2	915.4	254.8	20.2	274.9
1976.....	1,078.6	5.3	112.2	22.8	1,218.9	992.9	226.0	13.8	239.8
1977.....	1,052.3	23.5	120.1	27.0	1,223.0	1,097.8	125.2	-21.8	103.4
1978.....	1,254.6	30.4	140.3	29.4	1,454.7	1,236.1	218.6	28.0	246.6
1979.....	1,562.1	8.5	150.8	36.9	1,758.1	1,472.4	285.8	26.9	312.7

a/ Details may not add to totals, due to rounding.

b/ Of farm operators.

SOURCE: Economic Indicators of the Farm Sector: State Income and Balance Sheet Statistics, 1979, Statistical Bulletin No. 661, March 1981, Economics and Statistics Service, USDA. Compiled by Extension Economic Information Office, Oregon State University.

OREGON GROSS FARM SALES
Revised 1980 Estimates

District & County	Grains	Hay & silage	Grass & legume seeds	Field crops	Tree fruits & nuts	Small fruits & berries	All vegetable crops	Specialty products	All crops	Cattle & calves	Dairy products	Eggs & poultry	Misc. animals	All livestock & products	TOTAL GROSS INCOME
								thousand dollars							
THE STATE....	336,807	61,929	102,408	155,172	98,901	30,362	120,256	211,445	1,117,280	290,000	151,472	61,340	57,852	560,664	1,677,944
District 1...	77,641	9,195	84,856	37,144	30,681	25,953	82,424	166,628	514,522	36,732	69,137	55,396	28,319	189,584	704,106
Benton.....	4,904	564	6,697	2,386	762	441	4,840	11,300	31,894	2,097	3,183	213	1,100	6,593	38,487
Clackamas..	4,978	1,049	3,289	1,160	2,895	3,899	9,081	35,356	61,707	5,668	6,044	17,147	7,898	36,757	98,464
Lane.....	4,786	420	4,847	3,761	3,734	713	5,241	11,545	35,047	6,611	5,948	7,221	1,825	21,605	56,652
Linn.....	7,509	835	41,322	3,677	723	1,151	4,656	7,778	67,651	5,672	7,761	4,701	5,650	23,784	91,435
Marion.....	15,802	1,671	16,915	21,554	5,012	9,197	41,450	42,475	154,076	5,759	20,661	8,962	4,337	39,719	193,795
Multnomah..	627	140	77	414	148	2,425	6,037	19,876	29,744	1,008	1,479	75	537	3,099	32,843
Polk.....	14,658	958	5,038	2,918	3,018	596	1,550	5,000	33,736	2,417	4,805	4,463	1,428	13,113	46,849
Washington.	9,327	2,201	3,258	1,049	7,224	6,696	4,673	24,070	58,498	3,967	11,021	478	2,133	17,599	76,097
Yamhill....	15,050	1,357	3,413	225	7,165	835	4,896	9,228	42,169	3,533	8,235	12,136	3,411	27,315	69,484
District 2...	771	462	26	164	52	3,801	195	18,027	23,498	16,690	48,158	235	5,745	70,828	94,326
Clatsop....	---	53	---	---	---	54	10	1,990	2,107	1,228	1,762	8	1,987	4,985	7,092
Columbia...	771	156	26	143	33	931	95	3,710	5,865	2,966	2,654	7	481	6,108	11,973
Coos.....	---	114	---	---	14	2,479	10	4,272	6,889	4,718	10,506	210	1,172	16,606	23,495
Curry.....	---	28	---	---	5	249	---	2,730	3,012	1,525	806	5	810	3,146	6,158
Lincoln....	---	21	---	---	---	50	50	3,675	3,796	1,139	255	5	276	1,675	5,471
Tillamook..	---	90	---	21	---	38	30	1,650	1,829	5,114	32,175	---	1,019	38,308	40,137
District 3...	3,097	1,653	439	1,410	18,185	403	1,573	14,120	40,880	19,556	13,423	3,262	5,847	42,088	82,968
Douglas....	2,135	525	77	67	2,421	374	1,128	8,800	15,527	9,763	1,198	709	3,640	15,310	30,837
Jackson....	907	789	362	253	15,500	29	365	2,400	20,605	7,624	5,375	2,399	1,516	16,914	37,519
Josephine..	55	339	---	1,090	264	---	80	2,920	4,748	2,169	6,850	154	691	9,864	14,612
District 4...	192,107	15,231	1,405	49,463	48,306	191	11,587	7,420	325,710	43,709	1,283	1,676	8,038	54,706	380,416
Gilliam....	20,624	233	226	108	---	---	---	10	21,201	4,082	---	---	127	4,209	25,410
Hood River.	---	97	---	---	33,039	85	73	340	34,134	524	487	314	223	1,548	35,682
Morrow.....	41,214	9,014	72	29,361	62	---	---	3,020	82,743	6,911	379	---	1,170	8,460	91,203
Sherman....	29,676	66	---	121	20	---	---	---	29,883	1,788	---	1,354	165	3,307	33,190
Umatilla...	82,793	4,685	1,107	19,473	6,559	106	11,410	2,700	128,833	21,380	417	5	5,098	26,900	155,733
Wasco.....	17,293	1,045	---	272	8,626	---	104	600	27,940	5,808	---	3	979	6,790	34,730
Wheeler....	507	91	---	128	---	---	---	250	976	3,216	---	---	276	3,492	4,468
District 5...	40,521	9,388	9,276	32,115	1,478	14	23,769	1,885	118,446	77,855	12,943	20	4,463	95,281	213,727
Baker.....	3,407	1,721	41	104	22	---	---	510	5,805	16,364	2,339	3	709	19,415	25,220
Malheur....	17,828	5,494	4,187	30,332	195	14	23,441	150	81,641	45,034	9,725	7	1,481	56,247	137,888
Union.....	12,968	1,058	5,048	972	1,261	---	253	525	22,085	6,090	730	7	1,345	8,153	30,238
Wallowa....	6,318	1,115	---	707	---	---	75	700	8,915	10,367	149	3	947	11,466	20,381
District 6...	22 670	26,000	6,406	34,876	199	---	708	3,365	94,224	95,458	6,528	751	5,440	108,177	247,039
Crook.....	1,347	3,743	140	3,586	---	---	15	250	9,081	10,692	670	28	357	11,747	20,828
Deschutes..	754	1,589	145	1,432	---	---	---	630	4,550	4,079	1,863	40	1,373	7,355	11,905
Grant.....	174	832	---	215	199	---	---	1,250	2,670	9,763	---	16	322	10,101	12,771
Harney.....	1,406	3,533	40	---	---	---	---	10	4,989	18,018	---	---	465	18,483	23,472
Jefferson..	6,849	1,883	6,022	13,092	---	---	693	165	28,703	7,996	---	3	1,008	9,007	37,710
Klamath....	10,517	9,401	39	16,111	---	---	---	900	36,968	28,173	3,921	664	1,460	34,218	71,186
Lake.....	1,624	5,019	20	440	---	---	---	160	7,263	16,737	74	---	455	17,266	24,529

SOURCE: Compiled by Extension Economic Information Office, Oregon State University.

August 1981

OREGON GROSS FARM SALES
Revised Estimates 1979

District & County	Grains	Hay & silage	Grass & legume seeds	Field crops	Tree fruits & nuts	Small fruits & berries	All vegetable crops	Specialty products	All crops	Cattle & calves	Dairy products	Eggs & poultry	Misc. animals	All livestock & products	TOTAL GROSS INCOME
	thousand dollars														
THE STATE....	234,587	48,167	94,164	118,673	105,757	38,453	93,728	172,807	906,336	360,000	133,327	61,432	53,975	608,734	1,515,070
District 1...	75,395	8,163	78,676	27,667	26,552	34,196	71,615	131,227	453,491	45,482	60,017	55,378	24,902	185,779	639,270
Benton.....	3,931	401	6,371	2,055	778	395	5,113	8,350	27,394	2,866	3,274	229	1,409	7,778	35,172
Clackamas..	4,212	1,042	2,950	711	1,605	6,510	7,604	27,130	51,764	7,062	6,076	19,185	5,053	37,376	89,140
Lane.....	5,951	426	4,342	3,581	3,105	851	5,658	11,850	35,764	7,992	5,298	6,847	1,811	21,948	57,712
Linn.....	7,385	753	35,496	3,638	840	1,556	5,506	3,860	59,034	7,732	7,247	4,173	5,299	24,451	83,485
Marion.....	14,966	1,497	16,304	14,000	3,639	11,191	33,521	29,585	124,703	7,163	15,538	8,233	4,090	35,024	159,727
Multnomah..	561	124	113	262	118	3,722	4,871	17,280	27,051	1,312	1,324	244	474	3,354	30,405
Polk.....	12,610	781	4,850	2,392	3,234	808	1,774	5,317	31,766	3,071	3,574	3,957	1,554	12,156	43,922
Washington.	11,562	2,092	5,123	930	6,543	8,013	3,191	21,250	58,704	3,946	10,625	900	2,053	17,524	76,228
Yamhill....	14,217	1,047	3,127	98	6,690	1,150	4,377	6,605	37,311	4,338	7,061	11,610	3,159	26,168	63,479
District 2...	430	446	45	228	71	3,605	262	17,459	22,546	21,663	43,202	307	5,560	70,732	93,278
Clatsop....	---	41	---	---	---	70	9	1,930	2,050	1,523	1,400	6	1,882	4,811	6,861
Columbia...	430	157	45	211	51	874	193	4,094	6,055	4,136	2,589	8	433	7,166	13,221
Coos.....	---	126	---	---	15	2,318	10	4,205	6,674	5,966	10,234	288	1,114	17,602	24,276
Curry.....	---	27	---	---	5	209	---	2,830	3,071	1,970	776	3	901	3,650	6,721
Lincoln....	---	24	---	---	---	96	30	2,500	2,650	1,510	235	2	237	1,984	4,634
Tillamook..	---	71	---	17	---	38	20	1,900	2,046	6,558	27,368	---	993	35,519	37,565
District 3...	2,429	1,644	371	1,376	18,349	503	1,451	13,675	39,798	23,935	11,171	3,135	6,087	44,328	84,126
Douglas....	1,683	610	58	69	1,430	452	1,093	8,950	14,345	12,333	967	666	4,085	18,051	32,396
Jackson....	704	671	313	412	16,675	51	268	1,737	20,831	9,080	4,808	2,211	1,426	17,525	38,356
Josephine..	42	363	---	895	244	---	90	2,988	4,622	2,522	5,396	258	576	8,752	13,374
District 4...	112,000	11,667	2,421	36,619	59,138	137	8,693	4,166	234,841	56,525	1,274	1,793	7,662	67,254	302,095
Gilliam....	10,547	244	222	189	---	---	---	10	11,212	5,549	---	---	162	5,711	16,923
Hood River.	---	122	---	---	39,246	82	54	520	40,024	635	524	348	125	1,632	41,656
Morrow.....	30,634	6,623	1,350	23,369	57	---	352	636	63,021	8,878	378	---	1,354	10,610	73,631
Sherman....	13,851	49	---	162	34	---	---	---	14,096	2,320	---	1,433	176	3,929	18,025
Umatilla...	45,463	3,290	849	12,622	6,082	55	8,191	2,300	78,852	27,542	372	9	4,648	32,571	111,423
Wasco.....	11,237	1,283	---	201	13,719	---	96	600	27,136	7,465	---	3	919	8,387	35,523
Wheeler....	268	56	---	76	---	---	---	100	500	4,136	---	---	278	4,414	4,914
District 5...	28,664	7,906	7,792	24,372	1,455	12	11,385	2,490	84,076	95,034	11,964	20	4,300	111,318	195,394
Baker.....	2,450	1,285	36	176	10	---	---	850	4,807	19,673	2,068	3	695	22,439	27,246
Malheur....	13,831	4,386	4,177	22,737	294	12	11,076	200	56,713	54,680	9,142	8	1,303	65,133	121,846
Union.....	8,802	874	3,579	710	1,151	---	259	600	15,975	7,566	614	6	1,376	9,562	25,537
Wallowa....	3,581	1,361	---	749	---	---	50	840	6,581	13,115	140	3	926	14,184	20,765
District 6...	15,669	18,341	4,859	28,411	192	---	322	3,790	71,584	117,361	5,699	799	5,464	129,323	200,907
Crook.....	1,136	1,328	28	3,256	---	---	15	200	5,963	11,231	554	20	334	12,139	18,102
Deschutes..	594	1,693	128	966	---	---	---	520	3,901	5,145	1,782	19	1,345	8,291	12,192
Grant.....	137	216	---	---	192	---	---	1,580	2,125	11,400	---	44	213	11,657	13,782
Harney.....	893	2,843	4	23	---	---	---	10	3,773	20,984	---	---	799	21,783	25,556
Jefferson..	4,183	1,538	4,645	12,043	---	---	307	120	22,836	9,483	---	3	924	10,410	33,246
Klamath....	7,152	7,881	44	11,725	---	---	---	1,200	28,002	37,327	3,290	713	1,460	42,790	70,792
Lake.....	1,574	2,842	10	398	---	---	---	160	4,984	21,791	73	---	389	22,253	27,237

SOURCE: Compiled by Extension Economic Information Office, Oregon State University.

September 1981

OREGON GROSS FARM SALES
Revised Estimates, 1978

District & County	Grains	Hay & silage	Grass & legume seeds	Field crops	Tree fruits & nuts	Small fruits & berries	All vegetable crops	Specialty products	All crops	Cattle & calves	Dairy products	Eggs & poultry	Misc. animals	All livestock & products	TOTAL GROSS INCOME
	thousand dollars														
THE STATE....	200,363	39,615	80,996	132,520	91,368	34,725	93,627	139,332	812,546	230,000	114,622	54,800	45,073	444,495	1,257,041
District 1...	39,888	6,761	63,580	30,158	23,588	31,185	65,152	104,347	364,659	31,079	51,893	49,848	20,972	153,792	518,451
Benton.....	1,465	348	5,695	2,490	740	361	4,631	7,760	23,490	1,752	2,752	213	1,170	5,887	29,377
Clackamas..	2,343	672	2,595	867	1,428	6,181	7,218	21,125	42,429	4,763	5,178	17,142	3,955	31,038	73,467
Lane.....	2,841	450	3,477	4,888	2,878	711	4,501	8,940	28,686	5,347	4,378	5,883	1,628	17,236	45,922
Linn.....	4,204	829	28,883	4,826	753	1,470	4,868	3,275	49,108	5,503	6,116	3,565	4,932	20,116	69,224
Marion.....	7,999	1,106	11,822	12,538	3,594	11,305	29,391	23,325	101,080	4,758	13,925	6,499	3,579	28,761	129,841
Multnomah..	452	107	91	380	104	3,617	4,759	15,055	24,565	1,007	1,243	400	443	3,093	27,658
Polk.....	7,480	641	4,325	2,972	3,436	802	2,199	4,505	26,360	2,228	3,073	3,073	1,338	9,712	36,072
Washington.	4,979	1,618	3,984	1,113	4,891	5,692	3,138	16,000	41,415	2,840	9,275	1,020	1,364	14,499	55,914
Yamhill....	8,125	990	2,708	84	5,764	1,046	4,447	4,362	27,526	2,801	5,953	12,053	2,563	23,450	50,976
District 2...	256	399	57	245	79	2,997	80	15,110	19,223	15,608	36,584	223	4,950	57,365	76,588
Clatsop....	---	55	---	---	---	97	5	1,400	1,557	1,011	1,121	5	1,358	3,495	5,052
Columbia...	256	129	40	245	60	678	55	3,470	4,933	3,216	2,241	5	426	5,888	10,821
Coos.....	---	98	---	---	14	1,816	---	4,100	6,028	4,433	8,803	208	1,065	14,509	20,537
Curry.....	---	23	---	---	5	235	---	2,380	2,643	1,463	754	2	874	3,093	5,736
Lincoln....	---	20	---	---	---	133	10	2,160	2,323	1,134	389	2	211	1,736	4,059
Tillamook..	---	74	17	---	---	38	10	1,600	1,739	4,351	23,276	1	1,016	28,644	30,383
District 3...	1,574	1,385	363	1,311	14,778	415	1,361	10,100	31,287	15,445	9,887	2,364	5,064	32,760	64,047
Douglas....	1,064	495	63	69	1,114	351	910	7,800	11,866	7,958	817	616	3,417	12,808	24,674
Jackson....	443	551	300	312	13,503	55	388	1,250	16,802	5,724	4,303	1,492	1,074	12,593	29,395
Josephine..	67	339	---	930	161	9	63	1,050	2,619	1,763	4,767	256	573	7,359	9,978
District 4...	118,978	10,032	2,221	45,543	51,787	114	8,170	3,870	240,715	36,794	1,387	1,595	6,059	45,835	286,550
Gilliam....	13,080	223	227	143	---	---	---	10	13,683	2,882	---	4	208	3,094	16,777
Hood River.	---	148	---	---	31,543	68	42	220	32,021	454	437	320	101	1,312	33,333
Morrow.....	28,537	6,542	960	29,742	32	---	381	500	66,694	6,778	510	---	886	8,174	74,868
Sherman....	15,054	32	---	---	34	---	---	---	15,120	1,702	---	1,258	138	3,098	18,218
Umatilla...	50,388	2,607	1,034	15,306	6,393	46	7,665	2,100	85,539	17,609	321	9	3,743	21,682	107,221
Wasco.....	11,456	418	---	238	13,785	---	82	790	26,769	4,438	119	4	747	5,308	32,077
Wheeler....	463	62	---	114	---	---	---	250	889	2,931	---	---	236	3,167	4,056
District 5...	26,752	7,271	9,549	22,779	1,044	14	18,109	2,185	87,703	61,139	9,988	41	3,534	74,702	162,405
Baker.....	2,003	1,297	46	297	10	---	---	610	4,263	11,483	1,779	5	649	13,916	18,179
Malheur....	10,865	4,114	5,352	20,595	277	14	17,738	200	59,155	36,841	7,769	21	983	45,614	104,769
Union.....	9,212	718	4,071	1,240	757	---	321	575	16,894	4,695	324	12	1,085	6,116	23,010
Wallowa....	4,672	1,142	80	647	---	---	50	800	7,391	8,120	116	3	817	9,056	16,447
District 6...	12,915	13,767	5,226	32,484	92	---	755	3,720	68,959	69,935	4,883	729	4,494	80,041	149,000
Crook.....	1,086	1,333	16	4,881	---	---	15	200	7,531	8,792	357	44	277	9,470	17,001
Deschutes..	494	1,224	98	1,410	---	---	---	470	3,696	3,144	1,774	16	1,199	6,133	9,829
Grant.....	143	236	---	---	92	---	---	1,580	2,051	8,003	---	48	191	8,242	10,293
Harney.....	660	1,747	55	23	---	---	---	10	2,495	11,963	---	---	635	12,598	15,093
Jefferson..	2,429	786	5,032	16,132	---	---	740	100	25,219	7,924	---	3	666	8,593	33,812
Klamath....	6,613	6,894	25	9,619	---	---	---	1,200	24,351	17,827	2,656	618	1,232	22,333	46,684
Lake.....	1,490	1,547	---	419	---	---	---	160	3,616	12,282	96	---	294	12,672	16,288

SOURCE: Compiled by Extension Economic Information Office, Oregon State University.

August 1981

OREGON GROSS FARM SALES
Revised Estimates, 1977

District & County	Grains	Hay & silage	Grass & legume seeds	Field crops	Tree fruits & nuts	Small fruits & berries	All vegetable crops	Specialty products	All crops	Cattle & calves	Dairy products	Eggs & poultry	Misc. animals	All livestock & products	TOTAL GROSS INCOME
	thousand dollars														
THE STATE....	148,050	44,504	78,308	138,309	71,217	32,322	80,052	104,010	696,772	180,000	103,641	50,360	36,656	370,657	1,067,429
District 1...	53,401	8,642	63,316	35,451	20,621	28,915	62,002	77,830	350,178	19,892	46,358	44,911	16,909	128,070	478,248
Benton.....	3,560	450	5,048	3,286	632	337	4,572	6,250	24,135	1,338	2,561	182	1,002	5,083	29,218
Clackamas..	2,491	950	2,672	838	1,146	6,498	6,005	15,325	35,925	2,837	4,773	15,556	3,080	26,246	62,171
Lane.....	3,446	722	4,063	5,302	2,300	621	4,606	7,025	28,085	3,446	3,725	5,550	1,260	13,981	42,066
Linn.....	5,962	1,284	29,841	6,339	577	1,208	5,084	1,925	52,220	3,310	5,691	3,762	3,519	16,282	68,502
Marion.....	0,921	1,241	10,543	15,774	3,656	10,260	28,475	17,965	98,835	3,261	12,610	5,873	3,301	25,045	123,880
Multnomah..	421	139	77	335	111	3,174	4,718	13,380	22,355	607	894	580	384	2,465	24,820
Polk.....	8,087	1,009	4,580	2,997	3,785	758	1,772	1,526	24,514	1,604	2,271	2,769	1,122	7,766	32,280
Washington.	8,753	1,511	3,427	451	3,840	4,730	2,685	11,720	37,117	1,457	8,475	1,453	1,094	12,479	49,596
Yamhill....	9,760	1,336	3,065	129	4,574	1,329	4,085	2,714	26,992	2,032	5,358	9,186	2,147	18,723	45,715
District 2...	157	546	58	386	60	2,852	79	9,965	14,103	10,444	33,497	264	4,119	48,324	62,427
Clatsop....	---	68	---	---	---	80	12	625	785	633	919	11	1,410	2,973	3,758
Columbia...	157	184	58	362	44	1,083	14	2,390	4,292	2,290	1,900	7	393	4,590	8,882
Coos.....	---	151	---	8	12	1,370	42	2,900	4,483	2,694	8,019	238	758	11,709	16,192
Curry.....	---	39	---	---	4	155	---	1,990	2,188	926	1,155	4	616	2,701	4,889
Lincoln....	---	23	---	---	---	119	1	1,460	1,603	801	335	3	140	1,279	2,882
Tillamook..	---	81	---	16	---	45	10	600	752	3,100	21,169	1	802	25,072	25,824
District 3...	1,516	1,543	398	1,470	11,972	460	1,415	8,330	27,104	10,276	8,639	2,298	3,940	25,153	52,257
Douglas....	1,141	526	28	17	926	350	1,000	6,400	10,388	4,607	643	517	2,883	8,650	19,038
Jackson....	333	569	370	162	10,905	92	360	1,085	13,876	4,460	3,632	1,525	581	10,198	24,074
Josephine..	42	448	---	1,291	141	18	55	845	2,840	1,209	4,364	256	476	6,305	9,145
District 4...	63,873	10,268	2,293	43,560	37,399	87	5,837	3,060	166,377	33,853	1,498	2,013	5,424	42,788	209,165
Gilliam....	5,994	227	105	25	---	---	---	5	6,356	2,807	---	10	169	2,986	9,342
Hood River.	---	117	---	---	24,146	53	35	325	24,676	22	466	312	91	1,291	25,967
Morrow.....	12,174	6,357	100	29,376	32	---	1,078	300	49,417	5,739	494	---	618	6,851	56,268
Sherman....	9,934	17	---	---	24	---	---	---	9,975	1,404	---	1,664	153	3,221	13,196
Umatilla...	29,435	3,205	2,088	13,779	5,024	34	4,649	1,950	60,164	17,220	436	11	3,561	21,228	81,392
Wasco.....	6,095	296	---	295	8,173	---	75	380	15,314	3,675	102	14	661	4,452	19,766
Wheeler....	241	49	---	85	---	---	---	100	475	2,586	---	2	171	2,759	3,234
District 5...	18,200	9,289	9,235	23,469	873	8	10,153	1,880	73,107	43,846	9,299	65	2,956	56,166	129,273
Baker.....	1,103	1,852	---	308	6	---	---	300	3,569	8,150	1,654	11	559	10,374	13,943
Malheur....	6,000	4,571	5,702	21,354	183	8	9,952	300	48,070	27,252	7,145	28	634	35,059	83,129
Union.....	7,253	1,294	3,413	1,438	684	---	176	545	14,803	3,438	332	20	1,008	4,798	19,601
Wallowa....	3,844	1,572	120	369	---	---	25	735	6,665	5,006	168	6	755	5,935	12,600
District 6...	10,903	14,216	3,008	33,973	292	---	566	2,945	65,903	61,689	4,350	809	3,308	70,156	136,059
Crook.....	645	992	20	5,903	---	---	10	150	7,720	5,638	335	49	221	6,243	13,963
Deschutes..	308	1,474	---	1,710	---	---	---	370	3,862	2,666	1,383	35	871	4,955	8,817
Grant.....	108	287	---	---	292	---	---	680	1,367	6,141	---	64	125	6,330	7,697
Harney.....	515	1,238	2	28	---	---	---	10	1,793	13,915	9	---	223	14,147	15,940
Jefferson..	3,371	1,035	2,975	18,070	---	---	556	100	26,107	5,918	---	5	598	6,521	32,628
Klamath....	5,236	7,610	11	7,866	---	---	---	1,075	21,798	17,764	2,543	655	1,107	22,069	43,867
Lake.....	720	1,580	---	396	---	---	---	560	3,256	9,647	80	1	163	9,891	13,147

SOURCE: Compiled by Extension Economic Information Office, Oregon State University.

August 1981

OREGON GROSS FARM SALES
Revised Estimates, 1976

District & County	Grains	Hay & silage	Grass & legume seeds	Field crops	Tree fruits & nuts	Small fruits & berries	All vegetable crops	Specialty products	All crops	Cattle & calves	Dairy products	Eggs & poultry	Misc. animals	All livestock & products	TOTAL GROSS INCOME
	thousand dollars														
THE STATE....	187,092	49,114	66,114	137,267	62,841	27,182	83,307	88,773	701,690	171,184	101,021	49,483	38,980	360,668	1,062,358
District 1...	54,006	8,147	55,759	33,084	15,853	23,841	59,406	67,830	317,926	21,356	46,022	43,465	18,635	129,478	447,404
Benton.....	3,499	359	4,783	2,856	500	256	4,027	4,950	21,230	1,425	2,695	172	990	5,282	26,512
Clackamas..	2,875	1,131	2,610	1,056	794	4,129	6,478	12,100	31,173	3,058	4,474	16,376	3,288	27,196	58,369
Lane.....	3,496	557	3,441	5,149	1,716	536	4,935	5,500	25,330	3,861	4,191	5,728	1,483	15,263	40,593
Linn.....	5,483	1,160	27,366	4,945	435	1,090	4,479	1,800	46,758	3,531	6,016	3,949	3,906	17,402	64,160
Marion.....	11,456	1,440	7,990	15,428	3,162	9,057	25,022	17,645	91,200	3,404	11,732	5,689	3,674	24,499	115,699
Multnomah..	376	102	94	316	98	1,942	5,038	11,160	19,126	692	835	582	423	2,532	21,658
Polk.....	9,564	870	4,327	2,545	3,334	687	2,014	1,900	25,241	1,672	2,884	2,548	1,297	8,401	33,642
Washington.	7,193	1,393	2,658	578	2,705	4,888	3,010	9,800	32,225	1,677	8,273	1,179	1,166	12,295	44,520
Yamhill....	10,064	1,135	2,490	211	3,109	1,256	4,403	2,975	25,643	2,036	4,922	7,242	2,408	16,608	42,251
District 2...	278	440	60	335	55	2,820	104	8,200	12,292	11,731	30,826	380	3,566	46,503	58,795
Clatsop....	---	52	---	---	---	59	11	500	622	699	944	30	752	2,425	3,047
Columbia...	278	145	60	307	35	1,470	15	1,940	4,250	2,496	1,431	54	682	4,663	8,913
Coos.....	---	108	---	8	14	1,088	58	2,340	3,616	3,603	8,243	279	760	12,885	16,501
Curry.....	---	34	---	4	6	124	---	1,780	1,948	940	1,168	6	617	2,731	4,679
Lincoln....	---	31	---	---	---	55	10	1,140	1,236	888	323	6	145	1,362	2,598
Tillamook..	---	70	---	16	---	24	10	500	620	3,105	18,717	5	610	22,437	23,057
District 3...	1,138	1,588	453	1,293	11,897	422	1,143	4,600	22,534	11,502	8,973	2,274	4,364	27,113	49,647
Douglas....	745	499	56	26	1,282	339	769	3,350	7,066	4,831	760	516	3,415	9,522	16,588
Jackson....	356	819	397	180	10,483	63	320	560	13,178	5,020	3,988	1,545	483	11,036	24,214
Josephine..	37	270	---	1,087	132	20	54	690	2,290	1,651	4,225	213	466	6,555	8,845
District 4...	99,407	11,702	1,425	45,983	33,908	89	9,524	2,500	204,538	32,893	1,939	2,428	5,871	43,131	247,669
Gilliam....	10,338	257	---	34	---	---	---	5	10,634	3,172	---	12	200	3,384	14,018
Hood River.	---	49	---	---	22,214	40	24	105	22,432	574	636	302	84	1,596	24,028
Morrow.....	20,276	6,132	---	32,168	24	---	643	200	59,443	5,147	438	---	517	6,102	65,545
Sherman....	13,782	26	---	---	22	---	---	---	13,830	1,425	---	1,737	263	3,425	17,255
Umatilla...	43,634	4,338	1,425	13,161	4,677	49	8,784	1,820	77,888	15,360	646	358	3,860	20,224	98,112
Wasco.....	10,922	828	---	449	6,971	---	73	320	19,563	3,915	219	17	747	4,898	24,461
Wheeler....	455	72	---	171	---	---	---	50	748	3,300	---	2	200	3,502	4,250
District 5...	19,184	11,452	5,851	24,900	813	10	12,888	2,848	77,946	40,387	9,124	64	3,455	53,030	130,976
Baker.....	1,567	1,720	61	416	8	---	---	105	3,877	8,810	1,595	11	685	11,101	14,978
Malheur....	7,578	6,989	3,968	22,790	199	10	12,786	225	54,545	23,110	7,085	29	681	30,905	85,450
Union.....	4,195	1,005	1,722	1,239	606	---	77	518	9,362	3,313	313	19	1,290	4,935	14,297
Wallowa....	5,844	1,738	100	455	---	---	25	2,000	10,162	5,154	131	5	799	6,089	16,251
District 6...	13,079	15,785	2,566	31,672	315	---	242	2,795	66,454	53,315	4,137	872	3,089	61,413	127,867
Crook.....	603	1,470	37	6,279	---	---	---	150	8,539	6,040	170	24	229	6,463	15,002
Deschutes..	320	1,207	---	1,910	---	---	---	250	3,687	2,595	1,443	38	615	4,691	8,378
Grant.....	99	418	---	---	315	---	---	460	1,292	6,033	---	64	150	6,247	7,539
Harney.....	603	1,157	10	---	---	---	---	10	1,780	9,108	10	---	303	9,421	11,201
Jefferson..	4,154	1,148	2,477	15,500	---	---	242	---	23,521	3,961	---	6	600	4,567	28,088
Klamath....	6,592	7,913	42	7,880	---	---	---	1,075	23,502	17,452	2,456	739	1,055	21,702	45,204
Lake.....	708	2,472	---	103	---	---	---	850	4,133	8,126	58	1	137	8,322	12,455

SOURCE: Compiled by Extension Economic Information Office, Oregon State University.

August 1981

OREGON STATE DEPARTMENT OF FORESTRY

Oregon Timber Harvest Report[1]/
1980

General F
7-0-4-000

Volume Removed in Thousands of Board Feet (Scribner log scale)

County	Forest[2]/ Industry	Other[2]/ Private	State[3]/	BLM[4]/	National[5]/ Forests	Indian[6]/	Other[3]/ Public	Tot
Western Oregon								
Benton	26,502	4,820	7,141	20,017	46,735	0	0	105,
Clackamas	50,161	10,579	1,963	14,196	216,127	0	72	293,
Clatsop	135,838	2,831	60,583	0	0	0	169	199,
Columbia	97,513	9,751	2,278	6,712	0	0	85	116,
Coos	190,350	12,375	30,074	56,078	3,813	0	4,351	297,
Curry	37,150	4,015	3	73,070	55,098	0	0	169,
Douglas	729,556	23,501	13,944	186,545	181,722	0	483	1,135,
Hood River	10,912	130	0	0	42,539	0	6,650	60,
Jackson	87,996	8,525	5	87,417	133,632	0	0	317,
Josephine	9,877	4,109	0	71,337	60,805	0	3,250	149,
Lane	309,605	15,623	17,031	144,031	493,188	0	0	979,
Lincoln	105,914	3,743	3,607	3,136	56,620	0	146	173,
Linn	406,659	3,926	9,564	33,202	135,951	0	12	589,
Marion	20,925	2,727	2,543	4,942	45,924	0	379	77,
Multnomah	5,294	724	0	0	27,251	0	0	33,
Polk	58,321	1,116	3,116	18,162	1,078	0	0	81,
Tillamook	115,914	4,082	28,905	32,887	50,529	0	523	232,
Washington	13,701	8,015	513	521	0	0	0	22,
Yamhill	25,517	2,834	0	29,200	11,301	0	2,300	71,
Total	2,437,705	123,426	181,270	781,453	1,562,313	0	18,420	5,104,
Eastern Oregon								
Baker	2,580	3,190	0	182	40,570	0	483	47,0
Crook	8,240	1,010	1	0	46,897	0	0	56,1
Deschutes	11,310	1,280	0	0	75,384	0	0	87,9
Gilliam	0	210	0	0	0	0	0	2
Grant	9,150	7,850	0	115	101,865	0	0	118,9
Harney	2,400	0	0	0	31,113	0	0	33,5
Jefferson	5,550	150	0	0	33,054	13,803	0	52,5
Klamath	200,600	15,150	4,405	11,130	151,091	0	0	382,3
Lake	81,490	460	0	0	123,048	0	0	204,9
Malheur	0	0	0	0	0	0	0	
Morrow	10,840	2,890	0	0	13,967	0	0	27,6
Sherman	0	0	0	0	0	0	0	
Umatilla	33,030	16,570	23	3,323	50,939	867	25	104,7
Union	73,900	16,210	0	1,068	46,045	0	0	137,2
Wallowa	33,200	10,300	0	0	60,345	0	0	103,8
Wasco	7,500	3,700	0	0	39,115	90,132	0	140,4
Wheeler	12,050	2,100	0	0	22,962	0	0	37,1
Total	491,840	81,070	4,429	15,818	836,395	104,802	508	1,534,8
TOTAL OREGON	2,929,545	204,496	185,699	797,271	2,398,708	104,802	18,928	6,639,4

1/ Includes volume removed (softwood and hardwood) as logs and poles and pilings but not volume removed from woodcutting operations.
2/ Compiled by Department of Revenue.
3/ Compiled by Oregon State Department of Forestry.
4/ Compiled by Bureau of Land Management. Beginning with 1974, volumes for Western Oregon are adjusted from short log to long log by a factor of 0.89.
5/ Compiled by U.S. Forest Service, Region 6.
6/ Compiled by U.S. Bureau of Indian Affairs.

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OREGON STATE DEPARTMENT OF FORESTRY

Oregon Timber Harvest Report[1]/
1979

General File
7-0-4-000

Volume Removed in Thousands of Board Feet (Scribner log scale)

y	Forest[2]/ Industry	Other[2]/ Private	State[3]/	BLM[4]/	National[5]/ Forests	Indian[6]/	Other[3]/ Public	Total
rn Oregon								
n	33,592	8,700	1,039	40,693	82,351	0	3,500	169,875
amas	75,402	12,374	3,452	36,844	200,634	0	100	328,806
op	177,532	7,573	72,413	0	0	0	345	257,863
bia	127,094	10,122	5,088	4,834	0	0	1,395	148,533
	210,127	24,363	50,611	118,473	27,125	0	5,756	436,455
	49,322	7,300	187	14,580	84,599	0	0	155,988
as	676,384	20,993	17,341	277,803	376,435	0	415	1,369,371
River	8,420	627	0	0	46,650	0	7,515	63,212
on	95,194	7,692	168	114,749	158,311	0	0	376,114
hine	7,420	5,241	111	63,393	83,107	0	3,500	162,772
	369,380	29,672	1,965	139,571	705,079	0	0	1,245,667
ln	99,185	10,281	17,286	22,258	59,576	0	100	208,686
	375,620	9,922	5,908	37,179	197,826	0	0	626,455
n	30,607	5,977	7,719	6,624	40,744	0	[illegible]	91,678
omah	6,468	1,554	0	0	41,682	0	0	49,704
	60,893	4,103	4,312	12,019	0	0	0	81,327
nook	142,556	4,929	27,211	21,443	55,224	0	386	251,749
ngton	18,489	11,312	4,145	51	0	0	0	33,997
ll	21,266	6,131	0	12,728	9,278	0	5,246	54,649
	2,584,951	188,866	218,956	923,242	2,168,621	0	28,265	6,112,901
rn Oregon								
	5,880	6,760	0	631	60,878	0	0	74,199
	4,100	710	0	566	41,125	0	0	46,501
ates	20,420	3,290	0	0	94,675	0	9	118,394
am	0	0	0	0	0	0	0	0
	8,290	8,280	0	10,871	156,212	0	0	183,653
y	2,430	0	0	372	52,838	0	0	55,640
rson	6,280	620	0	0	19,652	34,844	0	61,396
ch	159,800	11,900	2,900	20,100	196,324	0	0	391,024
	55,860	2,040	0	0	114,229	0	0	172,129
ur	0	1,300	0	0	0	0	0	1,300
y	9,740	1,860	0	0	8,580	0	0	20,180
an	0	0	0	0	0	0	0	0
lla	21,240	7,860	1,575	0	59,470	1,062	0	91,207
	45,400	12,870	0	0	59,701	0	0	117,971
va	22,120	6,160	0	0	77,193	0	0	105,473
	5,100	2,630	0	0	36,871	74,640	375	119,616
er	1,770	320	0	0	20,674	0	0	22,764
	368,430	66,600	4,475	32,590	998,422	110,546	384	1,581,447
OREGON	2,953,381	255,466	223,431	955,832	3,167,043	110,546	28,649	7,694,348

Includes volume removed (softwood and hardwood) as logs and poles and pilings but not volume removed from woodcutting operations.
Compiled by Department of Revenue.
Compiled by Oregon State Department of Forestry.
Compiled by Bureau of Land Management. Beginning with 1974, volumes for Western Oregon are adjusted from short log to long log by a factor of 0.89.
Compiled by U.S. Forest Service, Region 6.
Compiled by U.S. Bureau of Indian Affairs.

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BIBLIOGRAPHY

State of Oregon Sources

Department of Economic Development, Oregon County Economic Indicators, 1981

Dep't of Economic Development, Oregon Economic Trade & Investment Facts

Employment Division, Research and Statistics Section, Labor Force and Employment in Oregon, annual statistical summaries, 1960-1980

Employment Division, Oregon Labor Market Information

Employment Division, Research and Statistics Section, Oregon Covered Employment and Payrolls by Industry and County, 1960-1980

Oregon Department of Transportation, Travel Information Section, 1981 Tourist Interview Survey.

Oregon Department of Transportation, Travel Information Section, annual summary statistics, 1960-1980, unpublished

Oregon Center for Population Research and Census, Population Estimates: Oregon Counties and Incorporated Cities, annual reports

Oregon State University, Extension Economic Information Office, Commodity Data Sheets, annual reports, 1976-1980

Oregon State University, Extension Economic Information Office, Farm Income Statistics, unpublished

Federal Sources:

U.S. Department of Commerce

Bureau of Census, 1980 Census of Population and Housing, PHC80-V-39

Bureau of Economic Analysis, Regional Economics Information System, Personal Income by Major Sources, April, 1981, unpublished computer printout

Bureau of Economic Analysis, Regional Economics Information System, Detailed Components of State Personal Income, August, 1981, unpublished computer printout

Bureau of Economic Analysis, Regional Economics Information System, Total Personal Income, April 1981

Bureau of Economic Analysis, Regional Economics Information System, Income by Place of Work, by Industry, July, 1981

Bureau of Economic Analysis, National Income and Wealth Division, Gross Product by Sector or Industry of Origin, June, 1981, and supplement, July, 1981, unpublished computer printouts.

U.S. Department of Labor

Bureau of Labor Statistics, Handbook of Labor Statistics, 1980

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